

# 8 ENVOLVENTES ENCLOSURES

- 8.1**  
**ENVOLVENTES VACÍAS PARA  
TOMAS DE CORRIENTE IP65**  
EMPTY ENCLOSURES FOR IP65  
SOCKET  
p. 166


- 8.2**  
**ENVOLVENTES CABLEADAS CON  
TOMAS DE CORRIENTE IP65**  
WIRED ENCLOSURES WITH IP65  
SOCKETS  
p. 188


- 8.3**  
**ENVOLVENTES EN GOMA VACÍAS  
PARA TOMAS DE CORRIENTE  
IP65**  
EMPTY RUBBER ENCLOSURES  
FOR IP65 SOCKETS  
p. 198


- 8.4**  
**ACCESORIOS ENVOLVENTES**  
ENCLOSURES ACCESSORIES  
p. 204





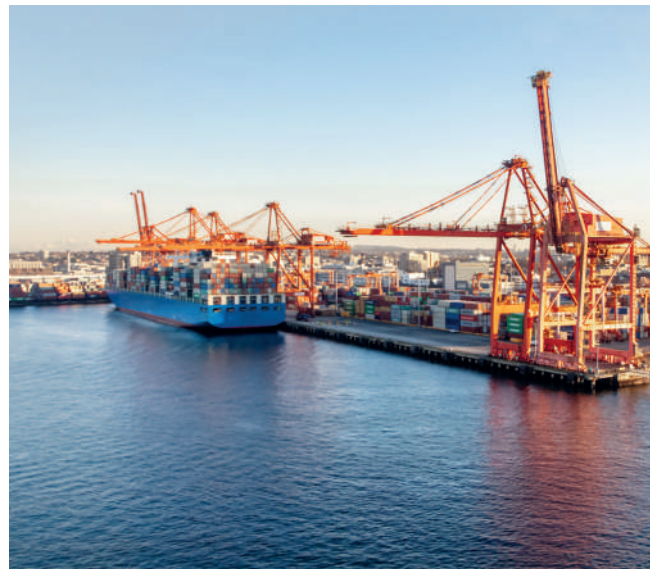


### Industria alimentaria

Fabricada con base y estructura de ABS, la línea ACQUA COMBI ofrece resistencia a ambientes con un amplio rango de temperatura. De -50 °C a 75 °C.

### Food industry

Manufactured with an ABS base and structure, the ACQUA COMBI line offers resistance to environments with a wide temperature range. From -50°C to 75°C.

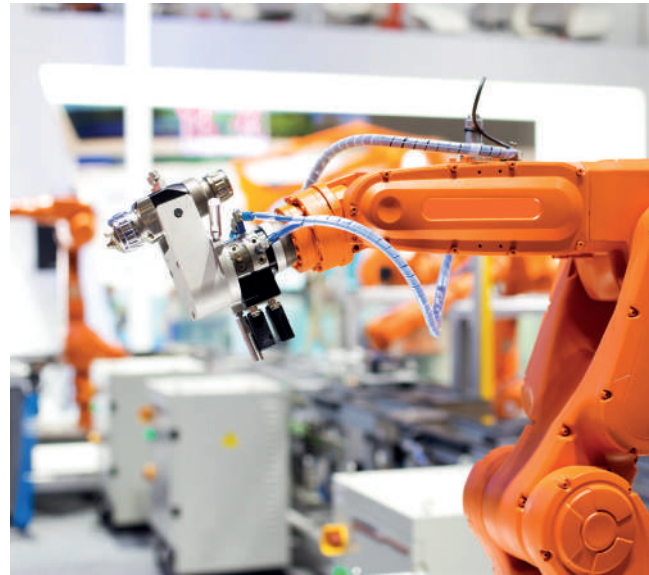


### Áreas con salinidad

La base y estructura en ABS de la gama ACQUA COMBI han sido tratadas para resistir la radiación UV y para evitar la oxidación al emplearse en áreas con salinidad.

### Areas with salinity

The entire ACQUA COMBI line is treated to resist UV radiation and salinity.



### Automatización industrial

El grado de protección IP65 y la resistencia a la radiación UV permiten su aplicación en ambientes con un alto nivel de partículas sólidas y constantemente expuestos a la intemperie.

### Industrial automation

The IP67 degree of protection and resistance to UV radiation allow application in environments with a high level of solid particles constantly exposed to the elements.



### Construcción civil

La línea ACQUA COMBI es ideal para aplicación en el sector de la construcción civil de todo el mundo.

### Civil construction

The ACQUA COMBI line is ideal for application in demanding outdoor environments, thanks to IP65 and IK08 ratings.

## Cajas industriales IP65 ACQUACOMBI

Un nuevo concepto de cajas industriales modulares que se unen en vertical y horizontal mediante racores de unión. Esta gama está compuesta por más de 12 modelos enlazables entre sí: cajas estancas, cajas universales para tomas industriales, cajas para elementos de protección como diferenciales, magnetotérmicos, bobinas de emisión, etc.

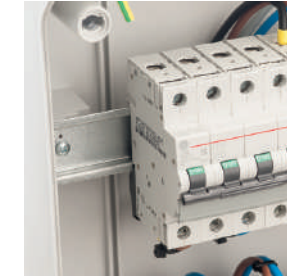
## IP65 ACQUACOMBI industrial boxes

A new concept of modular industrial enclosures that can be joined vertically and horizontally with coupling nuts. The range consists of more than 12 models that can be interlinked: watertight enclosures, universal enclosures for industrial sockets, enclosures for protective elements (differentials, thermal magnetic circuit breakers, emission coils, etc.).



**Pretroquelados superiores**  
Para entradas de diferentes diámetros de cable.

**Upper cut-outs**  
For different cable diameter entries.



**Carril DIN regulable**  
Permite configurar a demanda la posición de los interruptores ajustando la altura del riel DIN.

**Adjustable DIN rail**  
Adjust the height of the DIN rail according as desired by setting the position of the switches.



**Sistema patentado de placa universal**  
Ideal para instalar tomas de empotrar IP54/IP67. Recomendado para su aplicación en automatización industrial y en construcción civil.

**Patented universal plate system**  
Ideal for installing IP44/IP67 recessed sockets. Recommended for use in industrial automation and civil construction.



**Cerradura metálica (opcional)**  
Para velar por la seguridad de los equipos, los profesionales, las máquinas y sus principales componentes.

**Metal lock (optional)**  
To ensure the safety of equipment, professionals, machines and their main components.





Cajas ACQUACOMBI

Ofrecemos diferentes modelos de cajas ACQUACOMBI, tanto planas como pretrqueladas, para instalar enchufes y tomas industriales en sistemas de automatización industrial o construcción civil, adaptándose a todo tipo de necesidades.

ACQUACOMBI Cases

We offer different models of ACQUACOMBI boxes, both flat and pre-cut, to install industrial plugs and sockets in industrial automation or civil construction systems, adapting to all kinds of needs.



**3927**  
6 DIN | IP65 | ABS



**3928**  
6 DIN | IP65 | ABS



**3950**  
6 DIN | IP65 | ABS



**3960**  
6 DIN | IP65 | ABS



**3951**  
8 DIN | IP65 | ABS



**3961**  
8 DIN | IP65 | ABS



**3952**  
16 DIN | IP65 | ABS



**3962**  
16 DIN | IP65 | ABS



**3977**  
32 DIN | IP65 | ABS

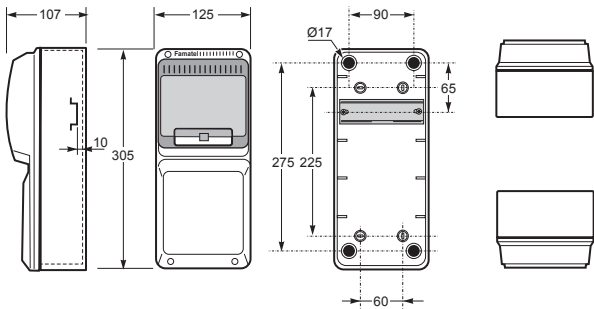


**3978**  
32 DIN | IP65 | ABS



Cajas ciegas IP65 AcquaCOMBI | AcquaCOMBI Blind boxes IP65

Caja ciega / Blind box - Ref. Item 3927



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 305 |
| Ancho / Width            | 125 |
| Profundidad / Depth      | 107 |

Norma / Norm: EN 62208



1 18



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP

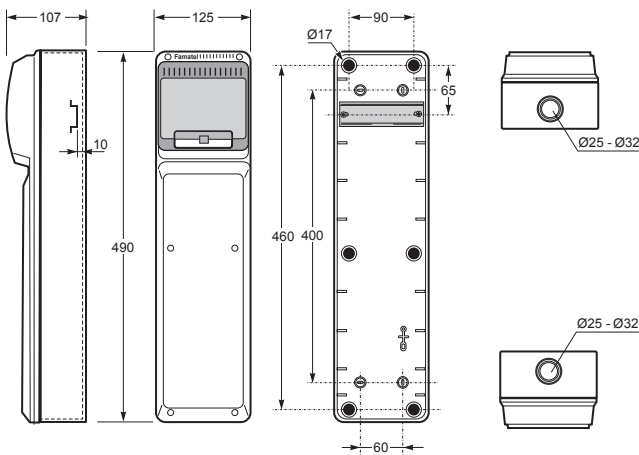
- Frame and base in ABS
- Transparent Window in PC
- Screw taps included for IP



Ref. / Item 3927

1 12

Caja ciega / Blind box - Ref. Item 3950



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 490 |
| Ancho / Width            | 125 |
| Profundidad / Depth      | 107 |

Entradas / Entries

|                   |             |
|-------------------|-------------|
| Superior / Top    | 1x Ø25 / 32 |
| Inferior / Bottom | 1x Ø25 / 32 |

Norma / Norm: EN 62208



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP

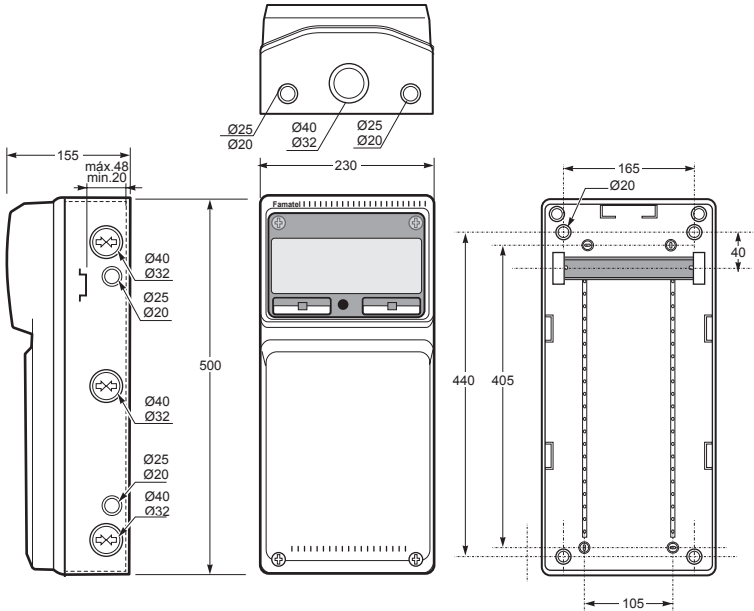
- Frame and base in ABS
- Transparent Window in PC
- Screw taps included for IP



Ref. / Item 3950

8

Caja ciega / Blind box - Ref. Item 3951



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 500 |
| Ancho / Width            | 230 |
| Profundidad / Depth      | 155 |

Entradas / Entries

|                   |                                  |
|-------------------|----------------------------------|
| Superior / Top    | 2x Ø25 - Ø20 + 1x Ø40 - Ø32      |
| Inferior / Bottom | 2x Ø25 - Ø20 + 1x Ø40 - Ø32      |
| Lado / Side       | 2x (3x Ø40 - Ø32 + 2x Ø25 - Ø20) |

Norma / Norm: EN 62208



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP

- Frame and base in ABS
- Transparent Window in PC
- Screw taps included for IP

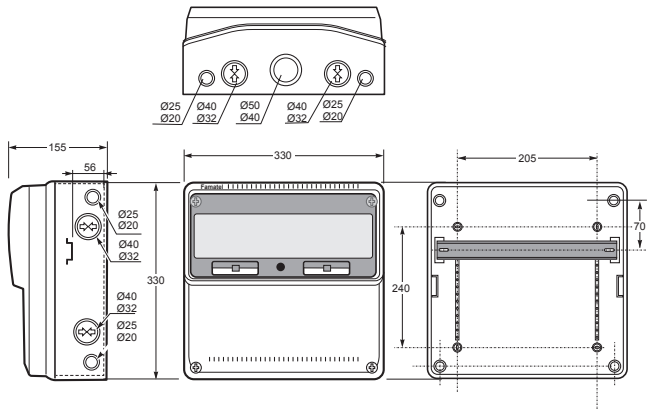


Ref. / Item 3951



Cajas ciegas IP65 AcquaCOMBI | AcquaCOMBI Blind boxes IP65

Caja ciega / Blind box - Ref. Item **3974**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 330 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 155 |

| Entradas / Entries |                                         |
|--------------------|-----------------------------------------|
| Superior / Top     | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Inferior / Bottom  | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Lado / Side        | 2 x (2 x Ø40-Ø32 + 2 x Ø25-Ø20)         |

Norma / Norm: EN 62208

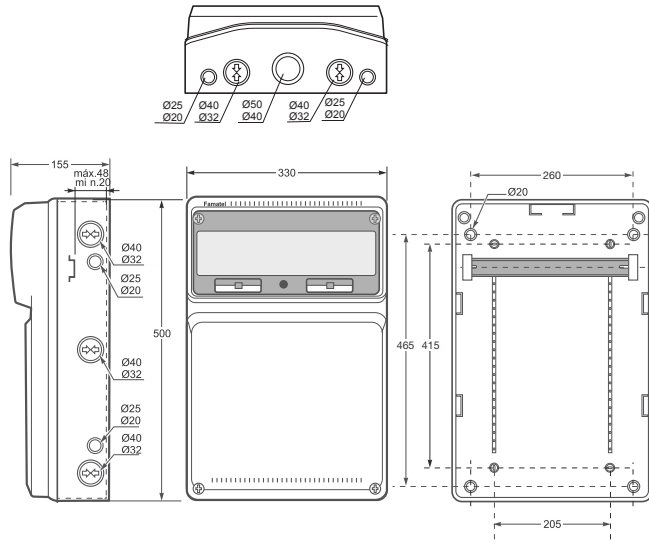


- Marco y base en ABS
  - Ventana transparente en PC
  - Incluye tapones interiores para IP
- Frame and base in ABS
  - Transparent window in PC
  - Screw taps included for IP



Ref. / Item **3974**

Caja ciega / Blind box - Ref. Item **3952**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 500 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 155 |

| Entradas / Entries |                                         |
|--------------------|-----------------------------------------|
| Superior / Top     | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Inferior / Bottom  | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Lado / Side        | 2 x (3 x Ø40 - Ø32 + 2 x Ø25 - Ø20)     |

Norma / Norm: EN 62208

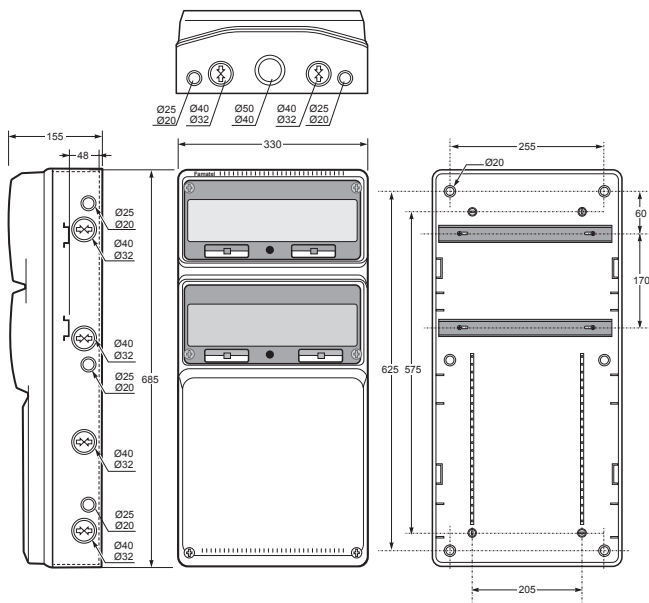


- Marco y base en ABS
  - Ventana transparente en PC
  - Incluye tapones interiores para IP
- Frame and base in ABS
  - Transparent window in PC
  - Screw taps included for IP



Ref. / Item **3952**

Caja ciega / Blind box - Ref. Item **3977**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 685 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 155 |

| Entradas / Entries |                                         |
|--------------------|-----------------------------------------|
| Superior / Top     | 2 x Ø25-Ø20 + 2 x Ø40-Ø32 + 1 x Ø50-Ø40 |
| Inferior / Bottom  | 2 x Ø25-Ø20 + 2 x Ø40-Ø32 + 1 x Ø50-Ø40 |
| Lado / Side        | 2 x (3 x Ø25 - Ø20 + 4 x Ø40 - Ø32)     |

Norma / Norm: EN 62208



- Marco y base en ABS
  - Ventana transparente en PC
  - Incluye tapones interiores para IP
- Frame and base in ABS
  - Transparent window in PC
  - Screw taps included for IP

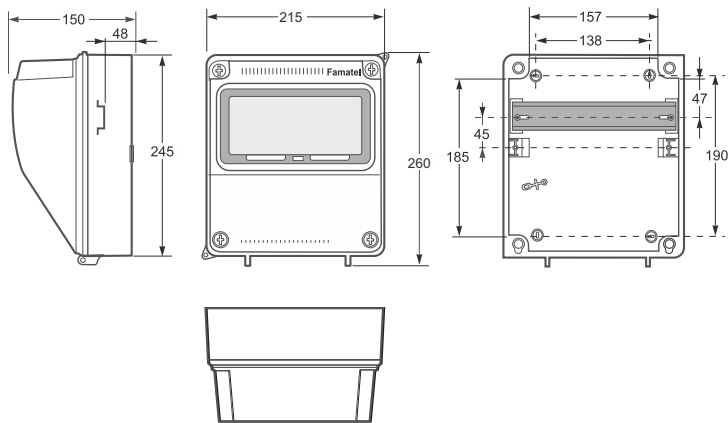


Ref. / Item **3977**



Cajas ciegas IP65 AcquaCOMBI | AcquaCOMBI Blind boxes IP65

Caja ciega / Blind box - Ref. Item **3957**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 260 |
| Ancho / Width            | 215 |
| Profundidad / Depth      | 150 |
| Norma / Norm: EN 62208   |     |

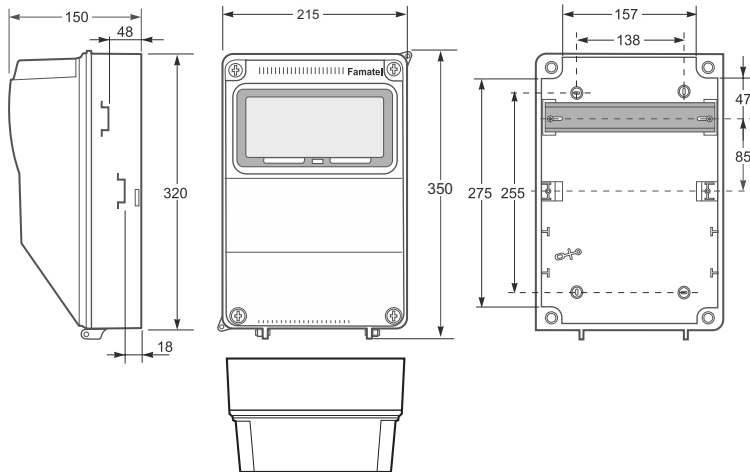


- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP



Ref. / Item **3957**

Caja ciega / Blind box - Ref. Item **3958**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 350 |
| Ancho / Width            | 215 |
| Profundidad / Depth      | 150 |
| Norma / Norm: EN 62208   |     |

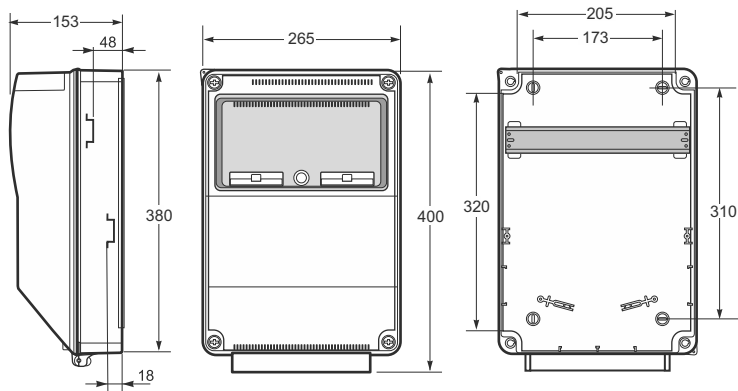


- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP



Ref. / Item **3958**

Caja ciega / Blind box - Ref. Item **3959**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 400 |
| Ancho / Width            | 265 |
| Profundidad / Depth      | 153 |
| Norma / Norm: EN 62208   |     |



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP

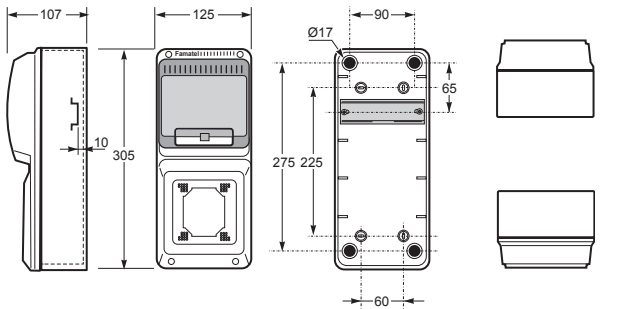


Ref. / Item **3959**



Cajas pretroqueladas IP65 AcquaCOMBI | AcquaCOMBI Knock-out boxes IP65

Caja pretroquelada / Knock-out box - Ref.Item **3928**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 305 |
| Ancho / Width            | 125 |
| Profundidad / Depth      | 107 |

Norma / Norm: EN 62208

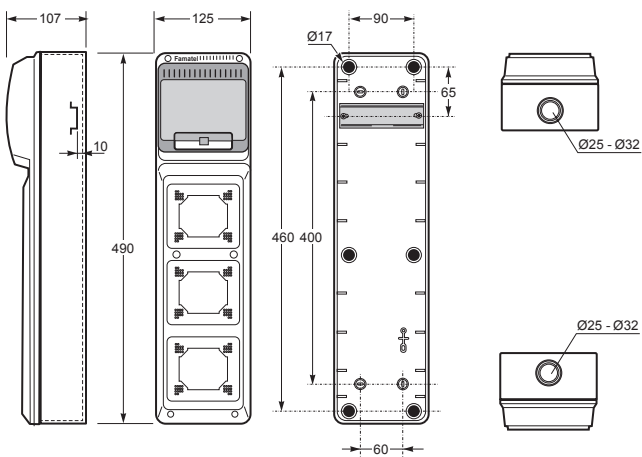


- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- 1IEC 16A/32A IP44/IP67 (Consultar por 63A)
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP
- 1IEC 16A/32A IP44/IP67 (Ask for 63A)



Ref. / Item **3928**

Caja pretroquelada / Knock-out box - Ref.Item **3960**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 490 |
| Ancho / Width            | 125 |
| Profundidad / Depth      | 107 |

| Entradas / Entries |             |
|--------------------|-------------|
| Superior / Top     | 1x Ø25 / 32 |
| Inferior / Bottom  | 1x Ø25 / 32 |

Norma / Norm: EN 62208

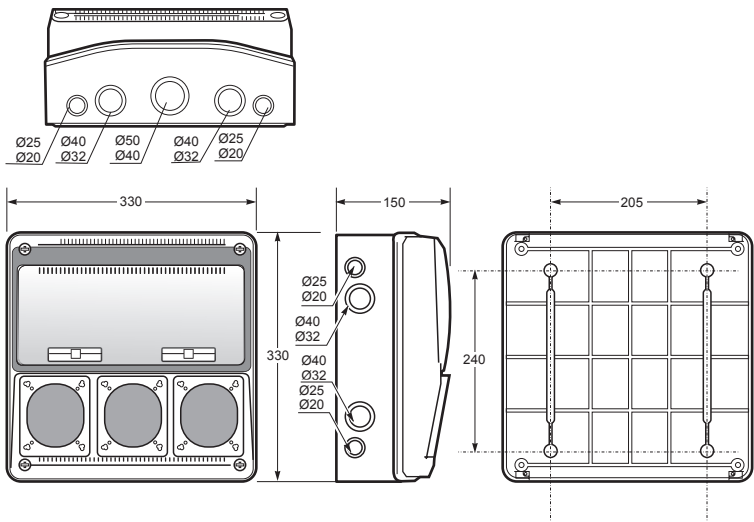


- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- 3IEC 16A/32A IP44/IP67 (Consultar por 63A)
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP
- 3IEC 16A/32A IP44/IP67 (Ask for 63A)



Ref. / Item **3960**

Caja pretroquelada / Knock-out box - Ref.Item **3975**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 330 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 150 |

| Entradas / Entries |                                         |
|--------------------|-----------------------------------------|
| Superior / Top     | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Inferior / Bottom  | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Lado / Side        | 2 x (2 x Ø40-Ø32 + 2 x Ø25-Ø20)         |

Norma / Norm: EN 62208



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- 3IEC 16A/32A IP44/IP67 (Consultar por 63A)
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP
- 3IEC 16A/32A IP44/IP67 (Ask for 63A)

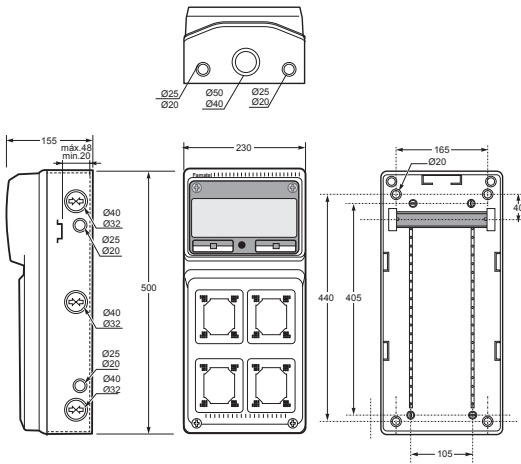


Ref. / Item **3975**



Cajas pretroqueladas IP65 AcquaCOMBI | AcquaCOMBI Knock-out boxes IP65

Caja pretroquelada / Knock-out box - Ref. Item **3961**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 500 |
| Ancho / Width            | 230 |
| Profundidad / Depth      | 155 |

| Entradas / Entries |                                     |
|--------------------|-------------------------------------|
| Superior / Top     | 2 x Ø25 - Ø20 + 1 x Ø50 - Ø40       |
| Inferior / Bottom  | 2 x Ø25 - Ø20 + 1 x Ø50 - Ø40       |
| Lado / Side        | 2 x (3 x Ø40 - Ø32 + 2 x Ø25 - Ø20) |

**Norma / Norm:** EN 62208

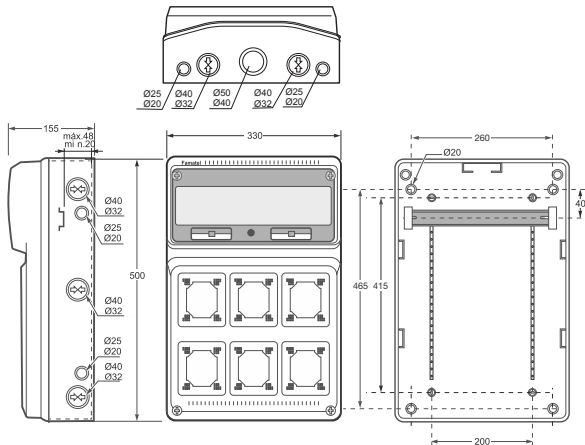


- Marco y base en ABS
  - Ventana transparente en PC
  - Incluye tapones interiores para IP
  - **4** IEC 16A/32A IP44/IP67 (Consultar por 63A)
- Frame and base in ABS
  - Transparent window in PC
  - Screw taps included for IP
  - **4** IEC 16A/32A IP44/IP67 (Ask for 63A)



Ref. / Item **3961**

Caja pretroquelada / Knock-out box - Ref. Item **3962**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 500 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 155 |

| Entradas / Entries |                                         |
|--------------------|-----------------------------------------|
| Superior / Top     | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Inferior / Bottom  | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Lado / Side        | 2 x (3 x Ø40 - Ø32 + 2 x Ø25 - Ø20)     |

**Norma / Norm:** EN 62208

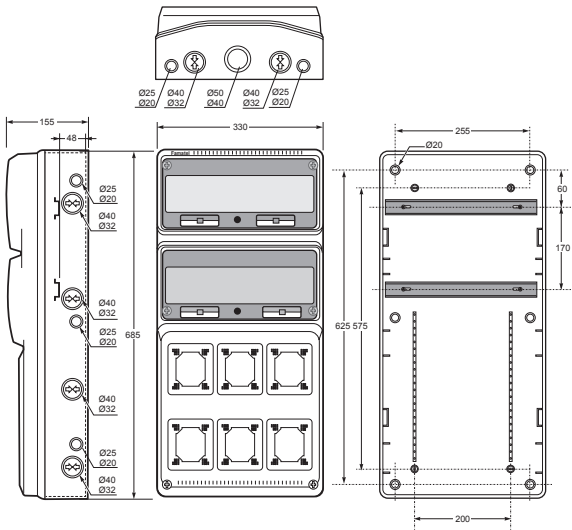


- Marco y base en ABS
  - Ventana transparente en PC
  - Incluye tapones interiores para IP
  - **6** IEC 16A/32A IP44/IP67 (Consultar por 63A)
- Frame and base in ABS
  - Transparent window in PC
  - Screw taps included for IP
  - **6** IEC 16A/32A IP44/IP67 (Ask for 63A)



Ref. / Item **3962**

Caja pretroquelada / Knock-out box - Ref. Item **3978**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 685 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 155 |

| Entradas / Entries |                                         |
|--------------------|-----------------------------------------|
| Superior / Top     | 2 x Ø25-Ø20 + 2 x Ø40-Ø32 + 1 x Ø50-Ø40 |
| Inferior / Bottom  | 2 x Ø25-Ø20 + 2 x Ø40-Ø32 + 1 x Ø50-Ø40 |
| Lado / Side        | 2 x (3 x Ø25 - Ø20 + 4 x Ø40 - Ø32)     |

**Norma / Norm:** EN 62208

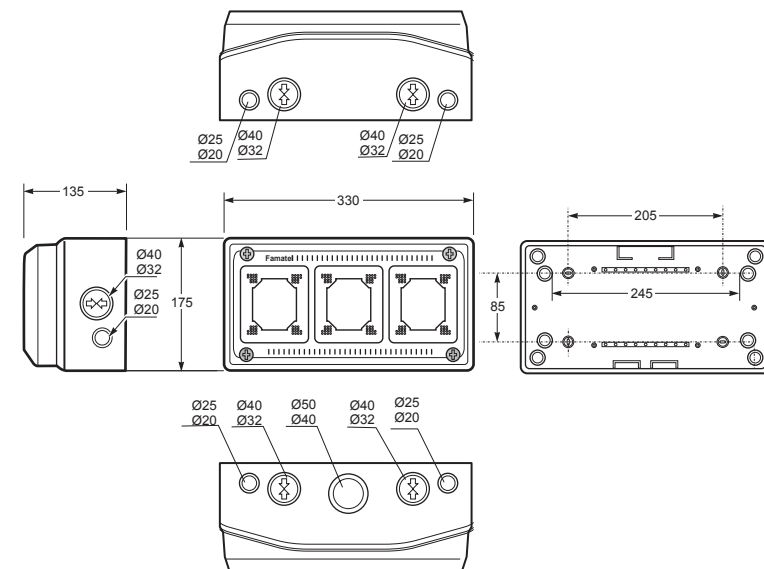


- Marco y base en ABS
  - Ventana transparente en PC
  - Incluye tapones interiores para IP
  - **6** IEC 16A/32A IP44/IP67 (Consultar por 63A)
- Frame and base in ABS
  - Transparent window in PC
  - Screw taps included for IP
  - **6** IEC 16A/32A IP44/IP67 (Ask for 63A)



Ref. / Item **3978**





| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 175 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 135 |

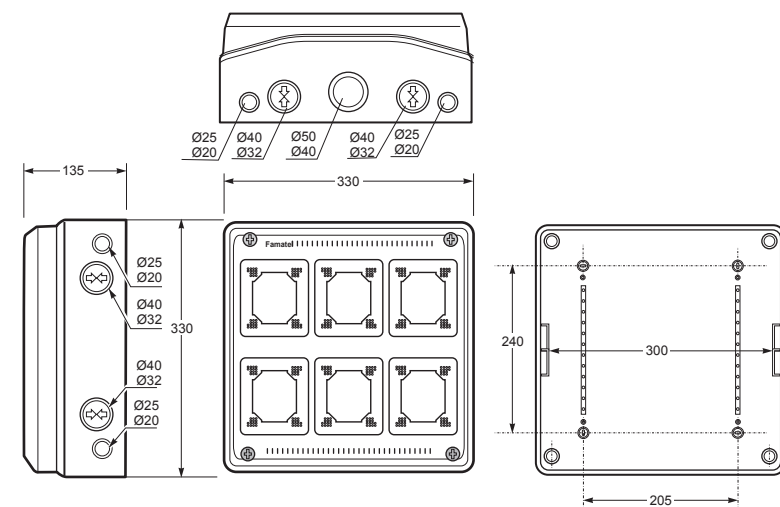
| Entradas/ Entries |                                         |
|-------------------|-----------------------------------------|
| Superior/ Top     | 2x Ø40-Ø32 + 2x Ø25-Ø20<br>+ 1x Ø50-Ø40 |
| Inferior/ Bottom  | 2x Ø40-Ø32 + 2x Ø25-Ø20                 |
| Lado/ Side        | 2x (1x Ø40-Ø32 + 1x Ø25-Ø20)            |

Norma / Norm: EN 62208



- Marco y base en ABS
- Incluye tapones interiores para IP
- **3** IEC 16A/32A IP44/IP67 (Consultar por 63A)

- Frame and base in ABS
- Screw taps included for IP
- **3** IEC 16A/32A IP44/IP67 (Ask for 63A)

Ref. / Item **3963**

| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 330 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 135 |

| Entradas / Entries |                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Superior / Top     | $2 \times \varnothing 25 - \varnothing 20$<br>$+ 2 \times \varnothing 40 - \varnothing 32 + 1 \times \varnothing 50 - \varnothing 40$ |
| Inferior / Bottom  | $2 \times \varnothing 25 - \varnothing 20$<br>$+ 2 \times \varnothing 40 - \varnothing 32 + 1 \times \varnothing 50 - \varnothing 40$ |
| Lado / Side        | $2 \times (2 \times \varnothing 40 - \varnothing 32 + 2 \times \varnothing 25 - \varnothing 20)$                                      |

Norma / Norm: EN 62208



- Marco y base en ABS
- Incluye tapones interiores para IP
- **6** IEC 16A/32A IP44/IP67 (Consultar por 63A)

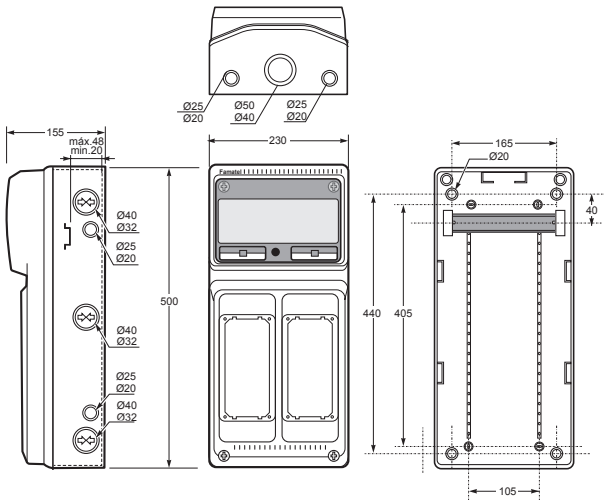
- Frame and base in ABS
- Screw taps included for IP
- **6** IEC 16A/32A IP44/IP67 (Ask for 63A)

Ref./Item **3966**



Cajas troqueladas para tomas interbloqueantes AcquaCOMBI | AcquaCOMBI Drilled boxes for interlocked sockets

Caja Troquelada / Drilled box - Ref. Item **3967**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 500 |
| Ancho / Width            | 230 |
| Profundidad / Depth      | 155 |

| Entradas / Entries |                                 |
|--------------------|---------------------------------|
| Superior / Top     | 2 x Ø25-Ø20 + 1 x Ø50-Ø40       |
| Inferior / Bottom  | 2 x Ø25-Ø20 + 1 x Ø50-Ø40       |
| Lado / Side        | 2 x (3 x Ø40-Ø32 + 2 x Ø25-Ø20) |

Norma / Norm: EN 62208

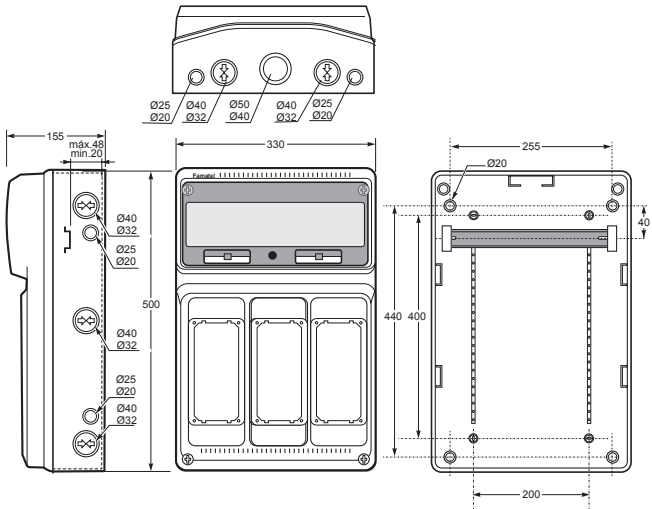


- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- 2 IEC Interlocked Vertical IP44/IP67
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP
- 2 IEC Interlocked Vertical IP44/IP67



Ref. / Item **3967**

Caja Troquelada / Drilled box - Ref. Item **3968**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 500 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 155 |

| Entradas / Entries |                                         |
|--------------------|-----------------------------------------|
| Superior / Top     | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Inferior / Bottom  | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Lado / Side        | 2 x (3 x Ø40-Ø32 + 2 x Ø25-Ø20)         |

Norma / Norm: EN 62208

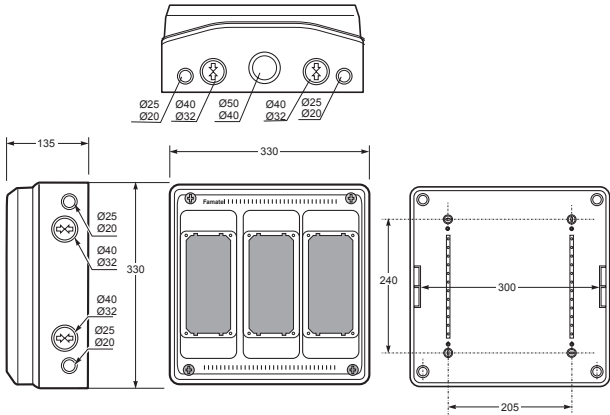


- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- 3 IEC Interlocked Vertical IP44/IP67
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP
- 3 IEC Interlocked Vertical IP44/IP67



Ref. / Item **3968**

Caja Troquelada / Drilled box - Ref. Item **3969**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 330 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 135 |

| Entradas / Entries |                                         |
|--------------------|-----------------------------------------|
| Superior / Top     | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Inferior / Bottom  | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Lado / Side        | 2 x (2 x Ø40-Ø32 + 2 x Ø25-Ø20)         |

Norma / Norm: EN 62208



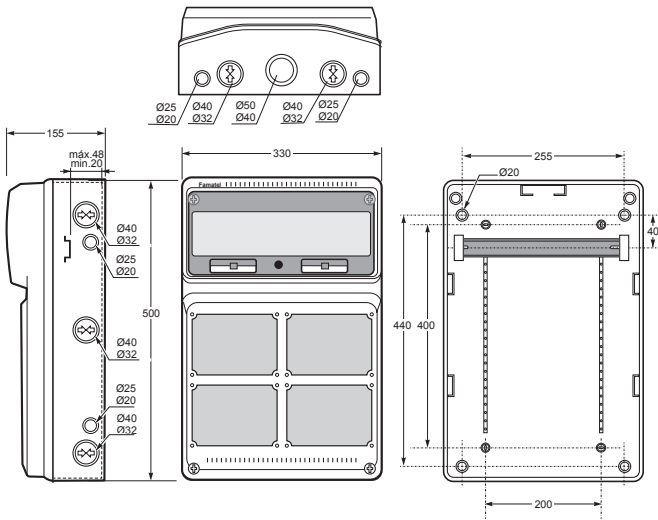
- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- 3 IEC Interlocked Vertical IP44/IP67
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP
- 3 IEC Interlocked Vertical IP44/IP67



Ref. / Item **3969**

Cajas troqueladas para tomas interbloqueantes AcquaCOMBI | AcquaCOMBI Drilled boxes for interlocked sockets

Caja Troquelada / Drilled box - Ref. Item 3970



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 500 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 155 |

| Entradas / Entries |                                         |
|--------------------|-----------------------------------------|
| Superior / Top     | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Inferior / Bottom  | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Lado / Side        | 2 x (3 x Ø40 - Ø32 + 2 x Ø25 - Ø20)     |

Norma / Norm: EN 62208

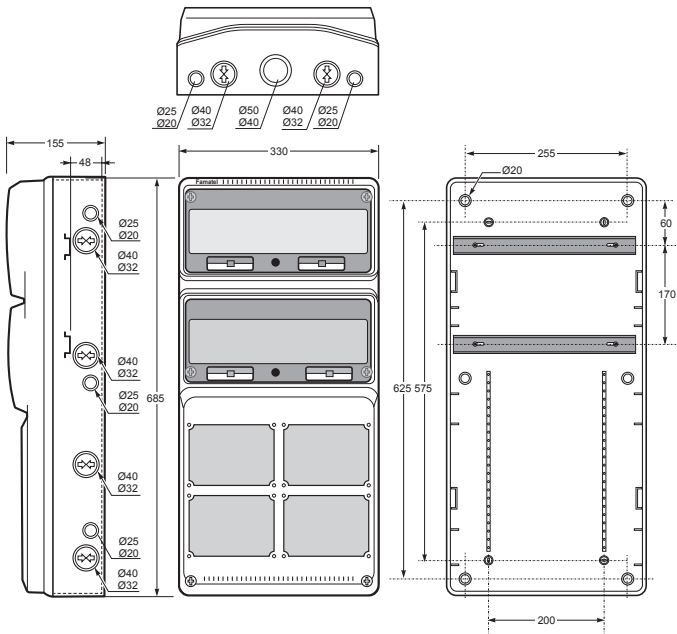


- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- 4 IEC Interlocked Horizontal IP44/IP67
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP
- 4 IEC Interlocked Horizontal IP44/IP67



Ref. / Item 3970

Caja Troquelada / Drilled box - Ref. Item 3979



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 685 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 155 |

| Entradas / Entries |                                         |
|--------------------|-----------------------------------------|
| Superior / Top     | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Inferior / Bottom  | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Lado / Side        | 2 x (3 x Ø25-Ø20 + 4 x Ø40-Ø32)         |

Norma / Norm: EN 62208



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- 4 IEC Interlocked Horizontal IP44/IP67
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP
- 4 IEC Interlocked Horizontal IP44/IP67



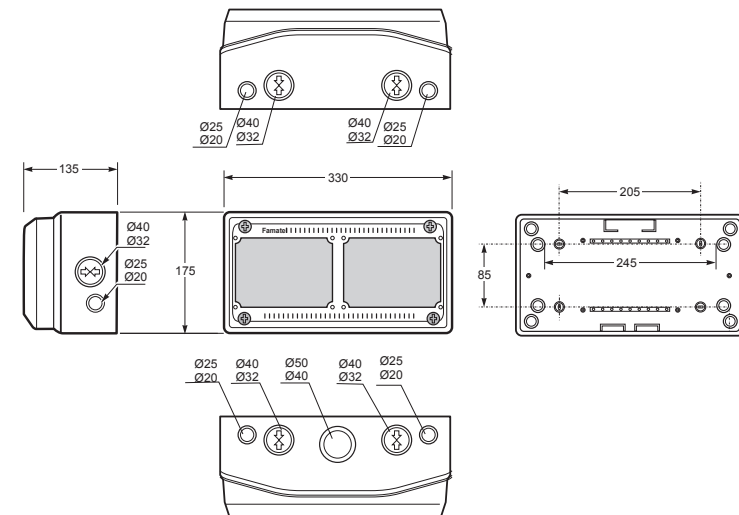
Ref. / Item 3979



**Cajas complementarias modulares IP65** AcquaCOMBI | AcquaCOMBI **Modular complementary boxes IP65**

Caja Troquelada / Drilled box - Ref. Item **3973**

8



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 175 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 135 |

| Entradas / Entries |                                         |
|--------------------|-----------------------------------------|
| Superior / Top     | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| Inferior / Bottom  | 2 x Ø40-Ø32 + 2 x Ø25-Ø20               |
| Lado / Side        | 2 x (1 x Ø40-Ø32 + 1 x Ø25-Ø20)         |

Norma / Norm: EN 62208

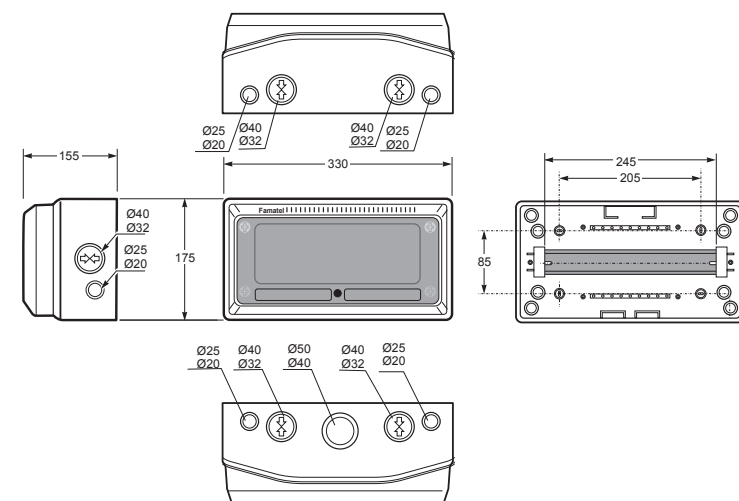


- Marco y base en ABS
- Incluye tapones interiores para IP
- **2** IEC Interlocked Horizontal IP44/IP67

- Frame and base in ABS
- Screw taps included for IP
- **2** IEC Interlocked Horizontal IP44/IP67

Ref. / Item **3973**Caja Complementaria / Complementary box - Ref. Item **3964**

13



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 175 |
| Ancho / Width            | 330 |
| Profundidad / Depth      | 155 |

|                           |                                         |
|---------------------------|-----------------------------------------|
| <b>Entradas / Entries</b> |                                         |
| <b>Superior / Top</b>     | 2 x Ø40-Ø32 + 2 x Ø25-Ø20 + 1 x Ø50-Ø40 |
| <b>Inferior / Bottom</b>  | 2 x Ø40-Ø32 + 2 x Ø25-Ø20               |
| <b>Lado / Side</b>        | 2 x (1 x Ø40-Ø32 + 1 x Ø25-Ø20)         |

Norma / Norm: EN 62208



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP

- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP

Ref. / Item **3964**

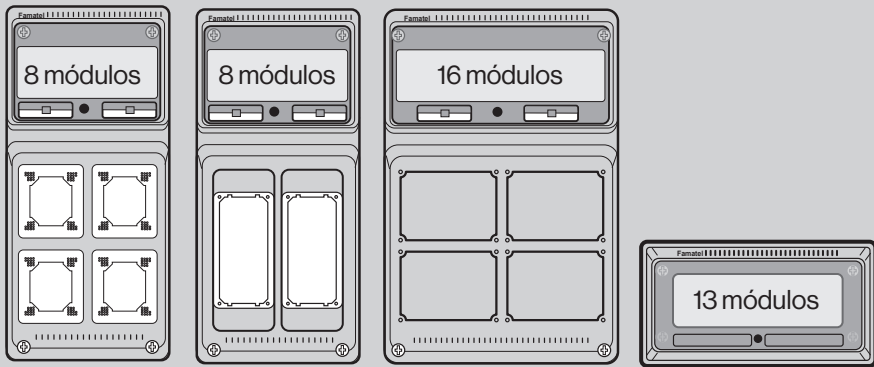
Personalización de cuadros según sus necesidades

Configurador online Aquasoft

Famatel pone a su disposición el configurador online Aquasoft en el que podrá personalizar su cuadro y obtener presupuesto.

Regístrese para empezar a utilizarlo:  
<https://aquasoft.famatel.com/>

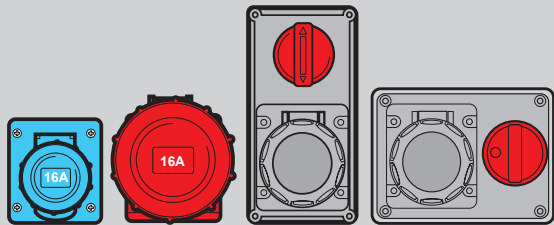
1º



Elija el tipo de caja  
Select the box type



2º



Seleccione las tomas  
Select the sockets



3º



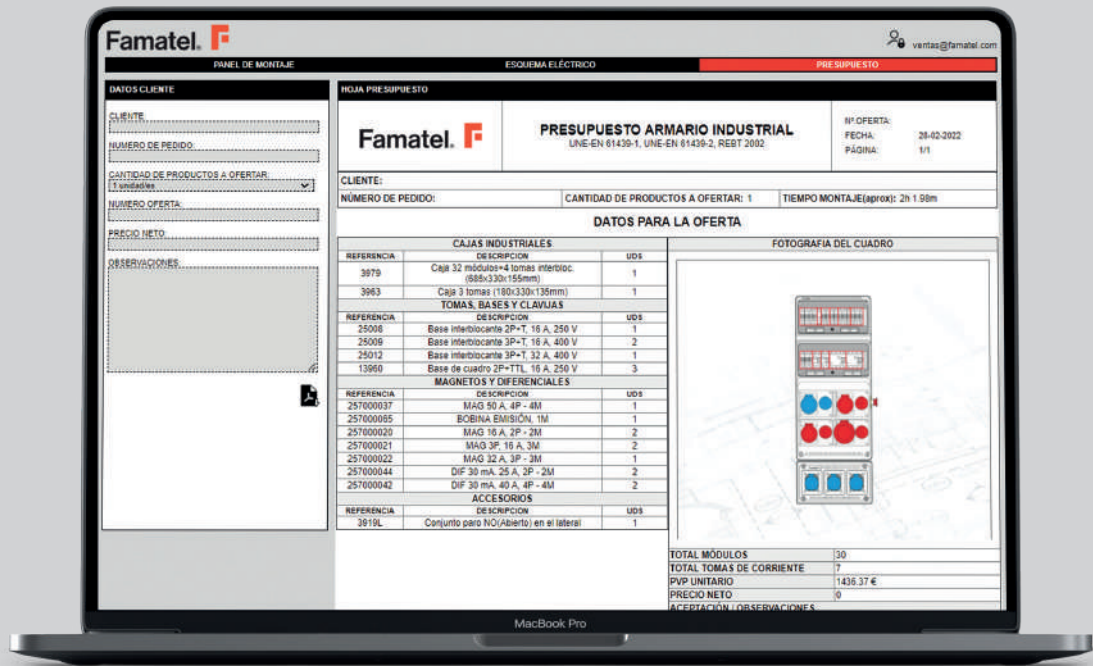
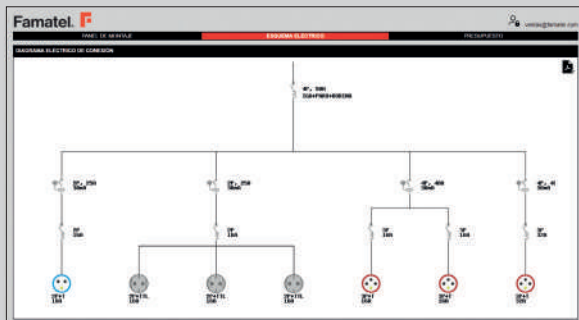
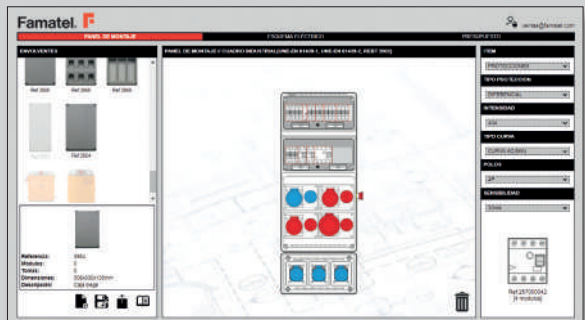
Seleccione las protecciones  
Select the protection devices

Customisable panels according to your needs

Aquasoft Online configurator

Famatel offers you the Aquasoft online configurator where you can customise your panel box and get a quote.

Sign up to get started:  
<https://aquasoft.famatel.com/>





Cajas industriales cableadas IP54AcquaCOMBI | AcquaCOMBI Cabled industrial boxes IP54

Cajas 6 módulos IP44 / Boxes 6 modules IP54

1

12

IP54

IK08

Halogen free

UV

650°C

| Ref. / Item | 3 Tomas / Sockets IP44 |              |                |                          |              |              |                |
|-------------|------------------------|--------------|----------------|--------------------------|--------------|--------------|----------------|
|             | 16A                    |              |                |                          | 32A          |              |                |
|             | 2P+T<br>220V           | 3P+T<br>400V | 3P+T+N<br>400V | 2P+TTL<br>SCHUKO<br>220V | 2P+T<br>220V | 3P+T<br>400V | 3P+T+N<br>400V |
| 6401        | --                     | --           | --             | 3                        | --           | --           | --             |
| 6402        | 3                      | --           | --             | --                       | --           | --           | --             |
| 6403        | 1                      | --           | --             | 2                        | --           | --           | --             |
| 6404        | 2                      | --           | --             | 1                        | --           | --           | --             |
| 6406        | 2                      | 1            | --             | --                       | --           | --           | --             |
| 6407        | 2                      | --           | --             | --                       | --           | 1            | --             |
| 6408        | 1                      | --           | 1              | 1                        | --           | --           | --             |
| 6409        | 1                      | --           | --             | 1                        | --           | --           | 1              |
| 6410        | 2                      | --           | --             | --                       | --           | --           | 1              |

Norma / Norm: EN 62208

Otras configuraciones consultar / For other configurations, please contact us

Ref/Item 3960

Ref/Item 6406

Cajas 8 módulos IP44 / Boxes 8 modules IP54

1

4

IP54

IK08

Halogen free

UV

650°C

| Ref. / Item | 4 Tomas / Sockets IP44 |              |                |                          |              |              |                |
|-------------|------------------------|--------------|----------------|--------------------------|--------------|--------------|----------------|
|             | 16A                    |              |                |                          | 32A          |              |                |
|             | 2P+T<br>220V           | 3P+T<br>400V | 3P+T+N<br>400V | 2P+TTL<br>SCHUKO<br>220V | 2P+T<br>220V | 3P+T<br>400V | 3P+T+N<br>400V |
| 6501        | --                     | --           | --             | 4                        | --           | --           | --             |
| 6502        | 2                      | --           | --             | 2                        | --           | --           | --             |
| 6503        | 2                      | 1            | --             | 1                        | --           | --           | --             |
| 6504        | --                     | 1            | --             | 2                        | --           | 1            | --             |
| 6505        | --                     | 2            | --             | 2                        | --           | --           | --             |
| 6506        | --                     | --           | --             | 2                        | --           | 2            | --             |
| 6507        | --                     | --           | 2              | 2                        | --           | --           | --             |
| 6508        | --                     | --           | --             | 2                        | --           | --           | 2              |
| 6509        | --                     | --           | 1              | 2                        | --           | --           | 1              |
| 6510        | 1                      | 1            | --             | 2                        | --           | --           | --             |
| 6511        | 2                      | --           | 2              | --                       | --           | --           | --             |
| 6512        | 2                      | --           | --             | --                       | --           | --           | 2              |

Norma / Norm: EN 62208

Otras configuraciones consultar / For other configurations, please contact us

Ref/Item 3961

Ref/Item 6504

Cajas 16 módulos IP44 / Boxes 16 modules IP54

1

3

IP54

IK08

Halogen free

UV

650°C

| Ref. / Item | 6 Tomas / Sockets IP44 |              |                |                          |              |              |                |
|-------------|------------------------|--------------|----------------|--------------------------|--------------|--------------|----------------|
|             | 16A                    |              |                |                          | 32A          |              |                |
|             | 2P+T<br>220V           | 3P+T<br>400V | 3P+T+N<br>400V | 2P+TTL<br>SCHUKO<br>220V | 2P+T<br>220V | 3P+T<br>400V | 3P+T+N<br>400V |
| 6601        | 2                      | --           | --             | 4                        | --           | --           | --             |
| 6602        | --                     | 2            | --             | 2                        | --           | 2            | --             |
| 6603        | 2                      | 2            | --             | 2                        | --           | --           | --             |
| 6604        | --                     | --           | 2              | 2                        | --           | --           | 2              |
| 6605        | --                     | 2            | --             | 2                        | --           | 2            | --             |
| 6606        | 2                      | --           | 2              | --                       | --           | --           | 2              |

Norma / Norm: EN 62208

Otras configuraciones consultar / For other configurations, please contact us

Ref/Item 3962

Ref/Item 6602

Cajas 9 módulos IP44 / Boxes 9 modules IP54

1

4

IP54

IK08

Halogen free

UV

650°C

| Ref. / Item | Tomas / Sockets IP44 |                |                          |              |                |                |
|-------------|----------------------|----------------|--------------------------|--------------|----------------|----------------|
|             | 16A                  |                |                          | 32A          |                | 63A            |
|             | 3P+T<br>400V         | 3P+T+N<br>400V | 2P+TTL<br>SCHUKO<br>220V | 3P+T<br>400V | 3P+T+N<br>400V | 3P+T+N<br>400V |
| 3957.1      | 1                    | --             | 2                        | --           | --             | --             |
| 3957.2      | --                   | --             | 2                        | 1            | --             | --             |
| 3957.3      | --                   | --             | 2                        | --           | --             | --             |
| 3957.4      | --                   | --             | 4                        | --           | --             | --             |
| 3957.5      | --                   | --             | --                       | --           | --             | 1              |
| 3957.7      | --                   | 1              | 2                        | --           | --             | --             |
| 3957.8      | --                   | --             | 2                        | --           | 1              | --             |
| 3957.9      | 2                    | --             | --                       | --           | --             | --             |

Norma / Norm: EN 62208

Otras configuraciones consultar / For other configurations, please contact us

Ref/Item 3957

Ref/Item 3957.1

Cajas 9 módulos IP44 / Boxes 9 modules IP54

1

4

IP54

IK08

Halogen free

UV

650°C

| Ref. / Item | Tomas / Sockets IP44 |                |                          |              |                |                |
|-------------|----------------------|----------------|--------------------------|--------------|----------------|----------------|
|             | 16A                  |                |                          | 32A          |                | 63A            |
|             | 3P+T<br>400V         | 3P+T+N<br>400V | 2P+TTL<br>SCHUKO<br>220V | 3P+T<br>400V | 3P+T+N<br>400V | 3P+T+N<br>400V |
| 3958.1      | 1                    | --             | 2                        | 1            | --             | --             |
| 3958.2      | 2                    | --             | 2                        | --           | --             | --             |
| 3958.3      | --                   | --             | 2                        | 2            | --             | --             |
| 3958.4      | --                   | 1              | 2                        | --           | 1              | --             |
| 3958.5      | --                   | 2              | 2                        | --           | --             | --             |
| 3958.6      | --                   | --             | 2                        | --           | 2              | --             |

Norma / Norm: EN 62208

Otras configuraciones consultar / For other configurations, please contact us

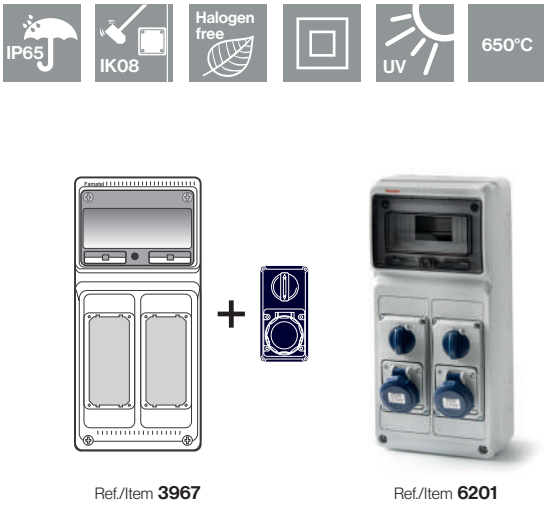
Ref/Item 3958

Ref/Item 3958.1

Cajas industriales cableadas IP65 AcquaCOMBI | AcquaCOMBI Cabled industrial boxes IP65

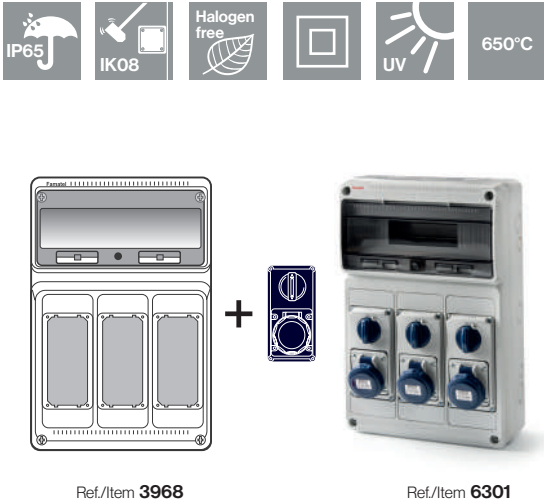
Cajas 8 módulos IP65 / Boxes 8 modules IP65

| Ref. / Item                                                                                          | 2 Tomas interbloccantes / Interlocked sockets IP67 |              |                |                          |              |              |                |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------|----------------|--------------------------|--------------|--------------|----------------|
|                                                                                                      | 16A                                                |              |                |                          | 32A          |              |                |
|                                                                                                      | 2P+T<br>220V                                       | 3P+T<br>400V | 3P+T+N<br>400V | 2P+TTL<br>SCHUKO<br>220V | 2P+T<br>220V | 3P+T<br>400V | 3P+T+N<br>400V |
| 6201                                                                                                 | 2                                                  | --           | --             | --                       | --           | --           | --             |
| 6202                                                                                                 | --                                                 | 2            | --             | --                       | --           | --           | --             |
| 6203                                                                                                 | 1                                                  | --           | 1              | --                       | --           | --           | --             |
| Norma / Norm: EN 62208 Otras configuraciones consultar / For other configurations, please contact us |                                                    |              |                |                          |              |              |                |



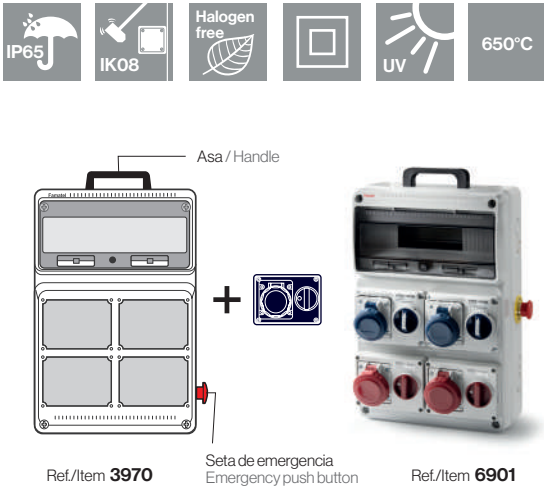
Cajas 16 módulos IP65 / Boxes 16 modules IP65

| Ref. / Item                                                                                          | 3 Tomas interbloccantes / Interlocked sockets IP67 |              |                |                          |              |              |                |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------|----------------|--------------------------|--------------|--------------|----------------|
|                                                                                                      | 16A                                                |              |                |                          | 32A          |              |                |
|                                                                                                      | 2P+T<br>220V                                       | 3P+T<br>400V | 3P+T+N<br>400V | 2P+TTL<br>SCHUKO<br>220V | 2P+T<br>220V | 3P+T<br>400V | 3P+T+N<br>400V |
| 6301                                                                                                 | 3                                                  | --           | --             | --                       | --           | --           | --             |
| 6302                                                                                                 | 2                                                  | 1            | --             | --                       | --           | --           | --             |
| 6303                                                                                                 | 2                                                  | --           | 1              | --                       | --           | --           | --             |
| 6304                                                                                                 | 1                                                  | 1            | 1              | --                       | --           | --           | --             |
| 6305                                                                                                 | 1                                                  | --           | --             | --                       | --           | 1            | 1              |
| 6306                                                                                                 | 1                                                  | 1            | --             | --                       | --           | --           | 1              |
| Norma / Norm: EN 62208 Otras configuraciones consultar / For other configurations, please contact us |                                                    |              |                |                          |              |              |                |



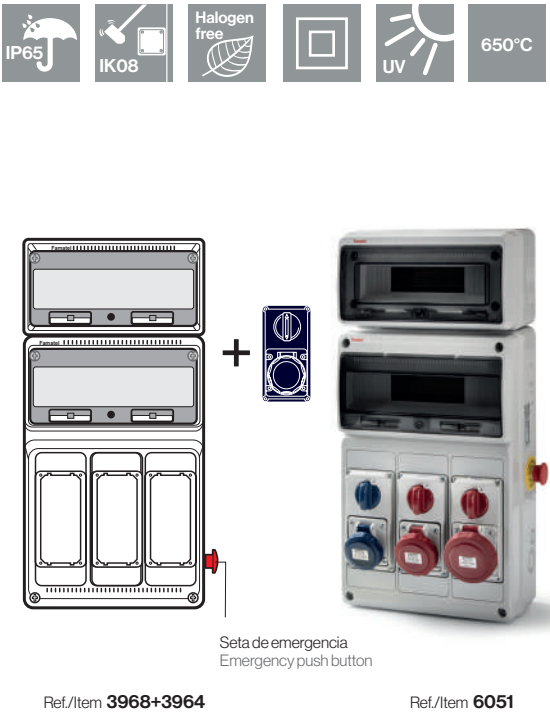
Cajas 16 módulos IP65 / Boxes 16 modules IP65

| Ref. / Item                                                                                                          | 4 Tomas interbloccantes / Interlocked sockets IP67 |              |                |                          |              |              |                |
|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------|----------------|--------------------------|--------------|--------------|----------------|
|                                                                                                                      | 16A                                                |              |                |                          | 32A          |              |                |
|                                                                                                                      | 2P+T<br>220V                                       | 3P+T<br>400V | 3P+T+N<br>400V | 2P+TTL<br>SCHUKO<br>220V | 2P+T<br>220V | 3P+T<br>400V | 3P+T+N<br>400V |
| 6901                                                                                                                 | 2                                                  | 2            | --             | --                       | --           | --           | --             |
| 6902                                                                                                                 | 2                                                  | 1            | --             | --                       | --           | 1            | --             |
| 6903                                                                                                                 | 3                                                  | 1            | --             | --                       | --           | --           | --             |
| 6904                                                                                                                 | 3                                                  | --           | --             | --                       | --           | 1            | --             |
| 6905                                                                                                                 | 4                                                  | --           | --             | --                       | --           | --           | --             |
| Norma / Norm: EN 62208 / EN 60439-4<br>Otras configuraciones consultar / For other configurations, please contact us |                                                    |              |                |                          |              |              |                |



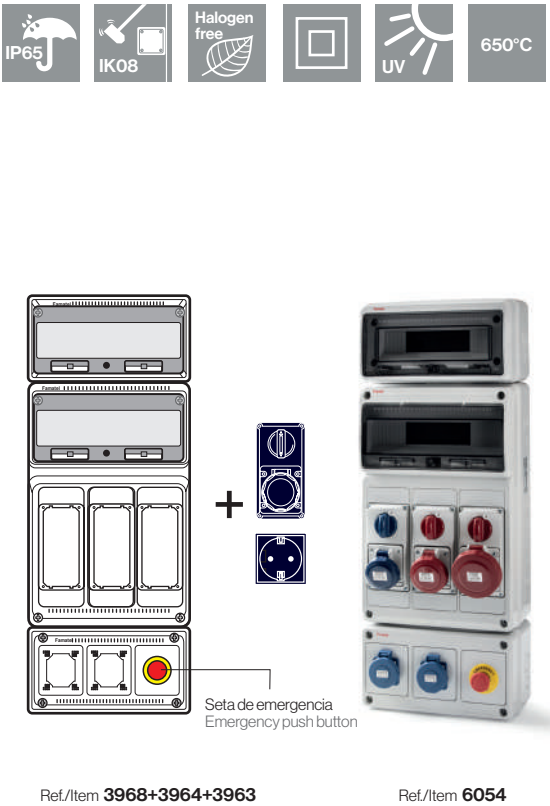
Cajas 32 módulos IP65 / Boxes 32 modules IP65

| Ref. / Item                                                                                                          | 3 Tomas interbloccantes / Interlocked sockets IP67 |              |                |                          |              |              |                |
|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------|----------------|--------------------------|--------------|--------------|----------------|
|                                                                                                                      | 16A                                                |              |                |                          | 32A          |              |                |
|                                                                                                                      | 2P+T<br>220V                                       | 3P+T<br>400V | 3P+T+N<br>400V | 2P+TTL<br>SCHUKO<br>220V | 2P+T<br>220V | 3P+T<br>400V | 3P+T+N<br>400V |
| 6051                                                                                                                 | 1                                                  | 1            | --             | --                       | --           | 1            | --             |
| 6052                                                                                                                 | --                                                 | 1            | 1              | --                       | --           | --           | 1              |
| Norma / Norm: EN 62208 / EN 60439-4<br>Otras configuraciones consultar / For other configurations, please contact us |                                                    |              |                |                          |              |              |                |



Cajas 32 módulos IP65 / Boxes 32 modules IP65

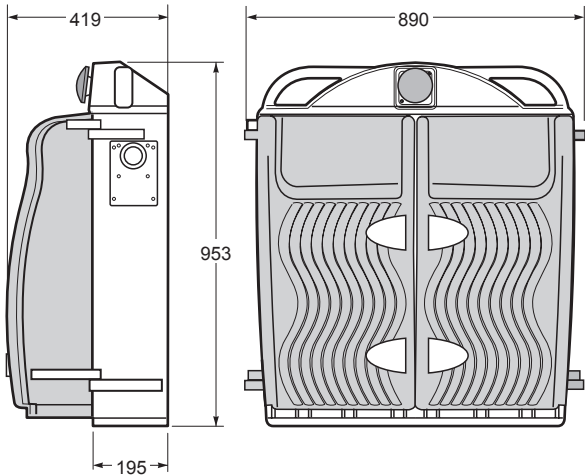
| Ref. / Item                                                                                                          | 3 Tomas interbloccantes / Interlocked sockets IP67 |              |                |                          |              |              |                |
|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------|----------------|--------------------------|--------------|--------------|----------------|
|                                                                                                                      | 16A                                                |              |                |                          | 32A          |              |                |
|                                                                                                                      | 2P+T<br>220V                                       | 3P+T<br>400V | 3P+T+N<br>400V | 2P+TTL<br>SCHUKO<br>220V | 2P+T<br>220V | 3P+T<br>400V | 3P+T+N<br>400V |
| 6053                                                                                                                 | 3                                                  | --           | --             | 2                        | --           | --           | --             |
| 6054                                                                                                                 | 1                                                  | 1            | --             | 2                        | --           | --           | 1              |
| Norma / Norm: EN 62208 / EN 60439-4<br>Otras configuraciones consultar / For other configurations, please contact us |                                                    |              |                |                          |              |              |                |





Armarios de obra AcquaCOMBI PLUS | AcquaCOMBI PLUS Distribution enclosures for construction sites

Caja / Box - Ref. Item **3980**



| Dimensiones / Dimensions                           |     |
|----------------------------------------------------|-----|
| Altura / Height                                    | 953 |
| Ancho / Width                                      | 890 |
| Profundidad / Depth                                | 419 |
| Weight (kg)                                        | 18  |
| Norma / Norm: EN 61439-1 / EN 61439-3 / EN 61439-4 |     |

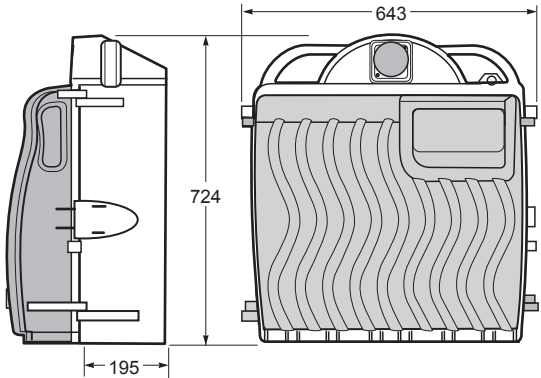


- Incluye paro de emergencia externo
- Includes an external emergency push button



Ref. / Item **3980**

Caja / Box - Ref. Item **3980P**



| Dimensiones / Dimensions                           |     |
|----------------------------------------------------|-----|
| Altura / Height                                    | 724 |
| Ancho / Width                                      | 643 |
| Profundidad / Depth                                | 419 |
| Weight (kg)                                        | 11  |
| Norma / Norm: EN 61439-1 / EN 61439-3 / EN 61439-4 |     |

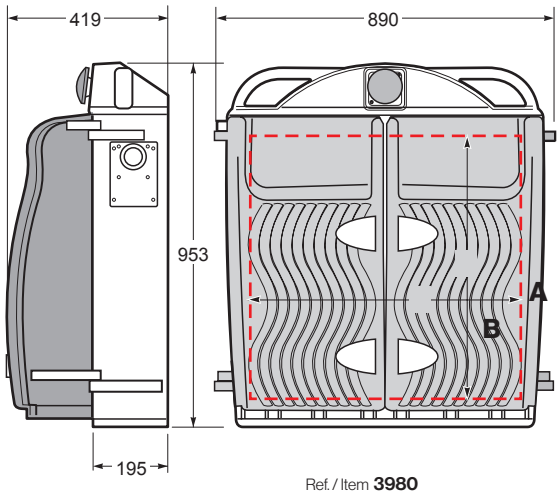


- Incluye paro de emergencia externo
- Includes an external emergency push button

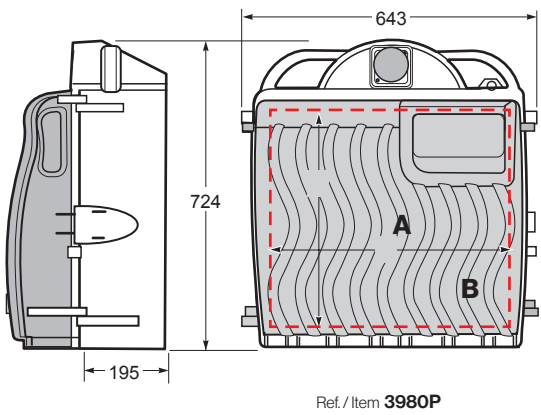


Ref. / Item **3980P**

Posibles montajes AcquaCOMBI PLUS | AcquaCOMBI PLUS Assembling configurations



| Capacidad para cajas Acqua-Combi<br>Capacity for Acqua-Combi Enclosures |             |       |
|-------------------------------------------------------------------------|-------------|-------|
| Opciones / Options                                                      | Ref. / Item | Nº de |
| 1                                                                       | 3962        | 2     |
| 2                                                                       | 3962 + 3964 | 2+2   |
| 3                                                                       | 3962 + 3968 | 1+1   |
| 4                                                                       | 3962 + 3970 | 1+1   |
| 5                                                                       | 3968        | 2     |
| 6                                                                       | 3970 + 3964 | 2+2   |

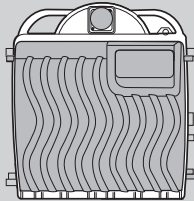


| Capacidad para cajas Acqua-Combi<br>Capacity for Acqua-Combi Enclosures |             |       |
|-------------------------------------------------------------------------|-------------|-------|
| Opciones / Options                                                      | Ref. / Item | Nº de |
| 1                                                                       | 3962        | 1     |
| 2                                                                       | 3970        | 1     |
| 3                                                                       | 3968        | 1     |
| 4                                                                       | 3961        | 2     |
| 5                                                                       | 3961 + 3967 | 1+1   |
| 6                                                                       | 3967        | 2     |

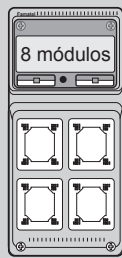
Para otras configuraciones, consultar / Please contact us for other configurations



1º Elije el tipo de caja  
Select the box type



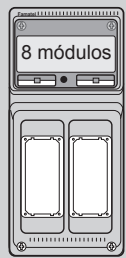
2º



3961



3962



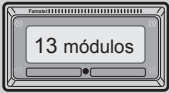
3967



3968



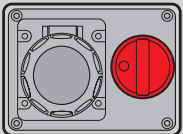
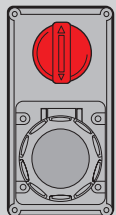
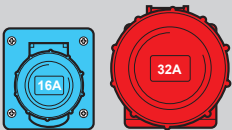
3970



3964



3º Seleccione las tomas  
Select the sockets



4º Seleccione las protecciones  
Select the protection devices



En 24 h tiene su presupuesto  
You will receive the quotation in 24 h





### Minería

La gama IMPACT ha sido diseñada especialmente para responder a las altas exigencias de la industria minera, como la resistencia al polvo y a los impactos, por posibles colisiones con piedras.

IMPACT satisface la demanda en este sector mediante una amplia gama de configuraciones prefabricadas y configurables, con una resistencia de IK10 y protección IP67 contra partículas sólidas y líquidas.

### Mining

The mining industry requires that its components have a high level of resistance to dust and also to impacts, due to possible collisions with stones. The IMPACT line was specially designed for this field, offering IK10 resistance and IP67 protection against solid and liquid particles.

Extensively configurable and with a wide range of prefabricated configurations, the impact range is ideal to meet your requirements in the mining sector.



### Cajas de goma IMPACT

Las nuevas cajas de goma IMPACT, fabricadas en goma butílica, se han diseñado para su aplicación en entornos industriales con una alta exigencia técnica: alta protección a los agentes externos y gran resistencia al impacto.

Disponen de una amplio espacio de cableado y un diseño exterior que asegura una perfecta protección para evitar la entrada de agua, polvo, aceites, etc.

Esta gama está disponible desde 10 a 18 módulos.

### IMPACT rubber boxes

The new IMPACT rubber boxes are designed for installations requiring a high degree of protection from external agents as well as high impact resistance.

Made of butyl rubber, they are designed for application in industrial environments with high technical demands. They have ample wiring space and their exterior design that ensures perfect protection from the entry of water, dust, oils, etc. Available from 10 to 18 modules.



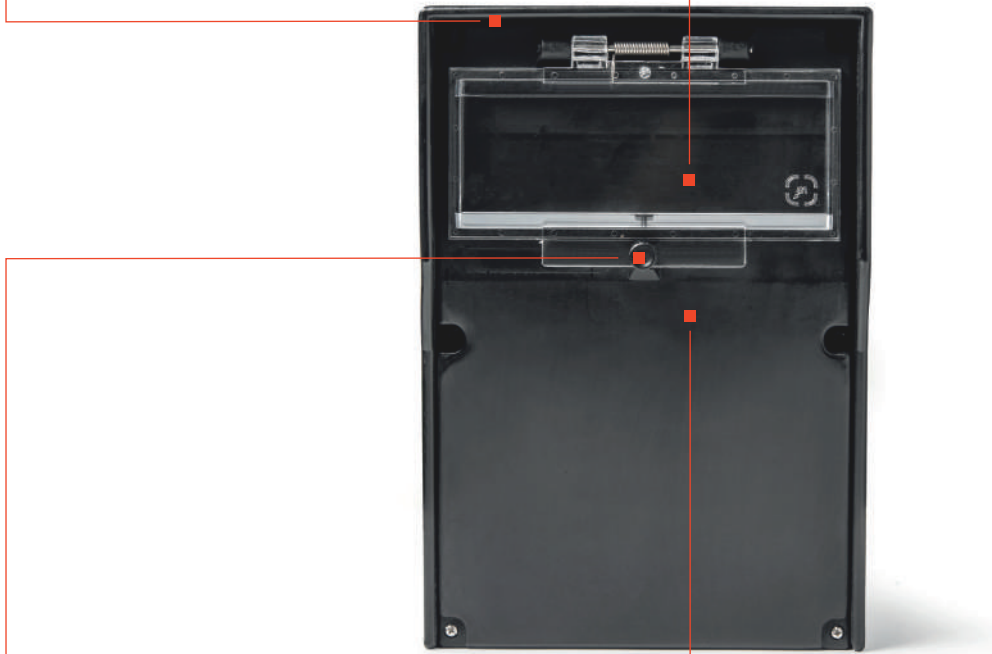
Ventana transparente de policarbonato con cierre por muelle.

Shatterproof transparent polycarbonate cover with spring enclosure for modular switches.



Carril DIN incorporado y posibilidad de sujeción en la base de bornes, placas metálicas, etc.

DIN rail included and possible to be mounted on the base terminal bars, metal plates, etc.



3 modelos disponibles (10, 12, 18 módulos). Corte de módulos según necesidad.

Available in three models (10, 12, 18 modules). Modules cut according to your needs.

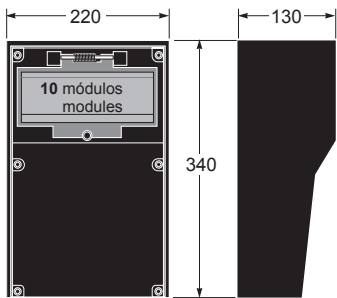


Armadura de doble aislamiento en goma butílica, garantizando un IP65 y una alta resistencia al impacto, IK10.

Double insulated framework in hard butyl rubber, guarantees IP65 and a high degree of impact resistance, IK10.

Cajas de distribución de goma butílica Impact | ImpactSolid strong butyl rubber distribution boxes

Cajas de goma / Rubber boxes - Ref. Item **23310**



| Dimensiones / Dimensions                               |     |
|--------------------------------------------------------|-----|
| Altura / Height                                        | 340 |
| Ancho / Width                                          | 220 |
| Profundidad / Depth                                    | 130 |
| Norma / Norm: EN 62208 / EN 60670-1                    |     |
| Estabilidad térmica / Dimensional stability: -20° +80° |     |

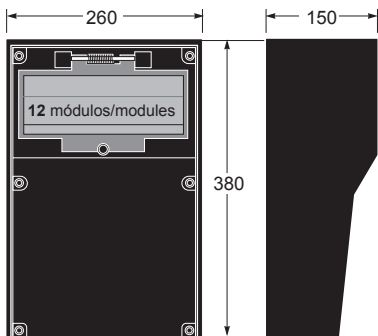


- Caja robusta de caucho butílico con aislamiento total, autoextinguible, máxima resistencia a los aceites, ácidos, gasolina y disolventes industriales, y una excepcional resistencia al envejecimiento.
- Ventana transparente de policarbonato, 10 módulos con cierre por resorte de acero inoxidable AISI 304 y junta de estanqueidad para garantizar un grado de protección IP65 con los tornillos roscados. La cubierta de la armadura tiene un sello en relieve especial que garantiza el doble aislamiento y el grado de protección.
- Robust box in strong Butyl rubber with total isolation, self-extinguishing, maximal resistance to oils, acids, gasoline and industrial solvents, and with an exceptional resistance to aging.
- Unbreakable polycarbonate window, 10 modules, shock resistant with spring and stainless steel pin ASI. Protection degree up to IP65. Rubber basis with flush-mounted gasket around the perimeter. Rubber covers with respective gasket in relief that, by connection with the rubber basis, guarantees the double insulation and the degree of protection.



Ref. / Item **23310**

Cajas de goma / Rubber boxes - Ref. Item **23311**



| Dimensiones / Dimensions                               |     |
|--------------------------------------------------------|-----|
| Altura / Height                                        | 380 |
| Ancho / Width                                          | 260 |
| Profundidad / Depth                                    | 150 |
| Norma / Norm: EN 62208 / EN 60670-1                    |     |
| Estabilidad térmica / Dimensional stability: -20° +80° |     |

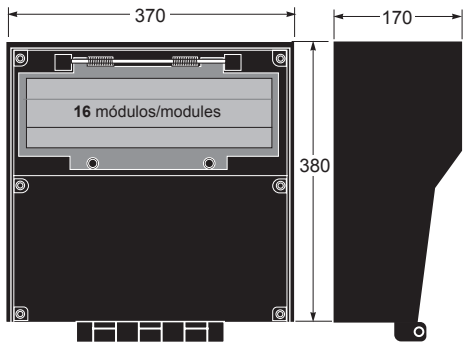


- Caja robusta de caucho butílico con aislamiento total, autoextinguible, máxima resistencia a los aceites, ácidos, gasolina y disolventes industriales, y una excepcional resistencia al envejecimiento.
- Ventana transparente de policarbonato, 12 módulos con cierre por resorte de acero inoxidable AISI 304 y junta de estanqueidad para garantizar un grado de protección IP65 con los tornillos roscados. La cubierta de la armadura tiene un sello en relieve especial que garantiza el doble aislamiento y el grado de protección.
- Robust box in strong Butyl rubber with total isolation, self-extinguishing, maximal resistance to oils, acids, gasoline and industrial solvents, and with an exceptional resistance to aging.
- Unbreakable polycarbonate window, 12 modules, shock resistant with spring and stainless steel pin ASI. Protection degree up to IP65. Rubber basis with flush-mounted gasket around the perimeter. Rubber covers with respective gasket in relief that, by connection with the rubber basis, guarantees the double insulation and the degree of protection.



Ref. / Item **23311**

Cajas de goma / Rubber boxes - Ref. Item **23312**



| Dimensiones / Dimensions                               |     |
|--------------------------------------------------------|-----|
| Altura / Height                                        | 380 |
| Ancho / Width                                          | 370 |
| Profundidad / Depth                                    | 170 |
| Norma / Norm: EN 62208 / EN 60670-1                    |     |
| Estabilidad térmica / Dimensional stability: -20° +80° |     |



- Caja robusta de caucho butílico con aislamiento total, autoextinguible, máxima resistencia a los aceites, ácidos, gasolina y disolventes industriales, y una excepcional resistencia al envejecimiento.
- Ventana transparente de policarbonato, 18 módulos con cierre por resorte de acero inoxidable AISI 304 y junta de estanqueidad para garantizar un grado de protección IP65 con los tornillos roscados. La cubierta de la armadura tiene un sello en relieve especial que garantiza el doble aislamiento y el grado de protección.
- Robust box in strong Butyl rubber with total isolation, self-extinguishing, maximal resistance to oils, acids, gasoline and industrial solvents, and with an exceptional resistance to aging.
- Unbreakable polycarbonate window, 18 modules, shock resistant with spring and stainless steel pin ASI. Protection degree up to IP65. Rubber basis with flush-mounted gasket around the perimeter. Rubber covers with respective gasket in relief that, by connection with the rubber basis, guarantees the double insulation and the degree of protection.

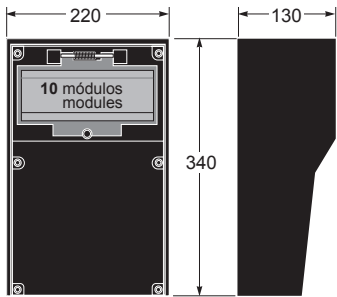


Ref. / Item **23312**



Cajas de distribución de goma butílica cableada Impact | Impact **Cabled solid strong butyl rubber distribution boxes**

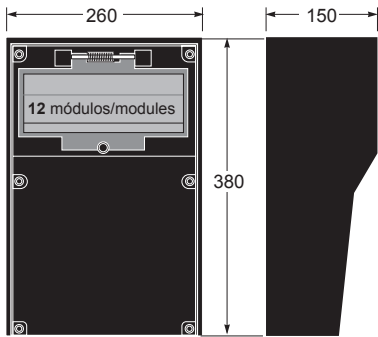
Cajas de goma / Rubber boxes - Ref. Item **23310**



| Ref / Item | Nº schuko | <div><div></div><div></div><div></div><div></div><div></div></div> |                                |                                |                                 |
|------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|---------------------------------|
|            |           | IP67 16A<br>3p+T+N<br>380-440V                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IP67 32A<br>3p+T+N<br>380-440V | IP67 63A<br>3p+T+N<br>380-440V | IP67 125A<br>3p+T+N<br>380-440V |
| 23310.1    | 4         | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | --                             | --                             | --                              |
| 23310.2    | 1         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | --                             | --                             | --                              |
| 23310.3    | 1         | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                              | --                             | --                              |
| 23310.4    | --        | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | --                             | 1                              | --                              |
| 23310.5    | --        | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | --                             | --                             | 1                               |

Norma / Norm: EN 62208 / EN 60439-1 / EN 60439-4

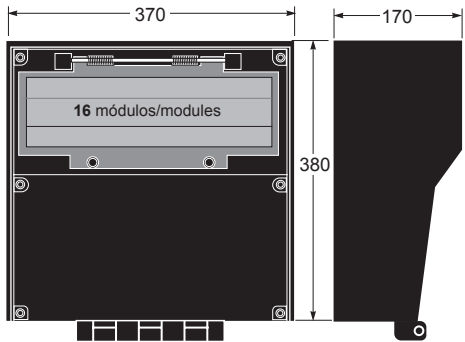
Cajas de goma / Rubber boxes - Ref. Item **23311**



| Ref / Item | Nº schuko | <div><div></div><div></div><div></div><div></div></div> |                                |                                |
|------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|
|            |           | IP67 16A<br>3p+T+N<br>380-440V                                                                                                                                                                                                                                                                                                                                                                      | IP67 32A<br>3p+T+N<br>380-440V | IP67 63A<br>3p+T+N<br>380-440V |
| 23311.1    | 6         | --                                                                                                                                                                                                                                                                                                                                                                                                  | --                             | --                             |
| 23311.2    | 3         | 2                                                                                                                                                                                                                                                                                                                                                                                                   | --                             | --                             |
| 23311.3    | 3         | --                                                                                                                                                                                                                                                                                                                                                                                                  | 2                              | --                             |
| 23311.4    | 3         | 1                                                                                                                                                                                                                                                                                                                                                                                                   | 1                              | --                             |
| 23311.5    | --        | 1                                                                                                                                                                                                                                                                                                                                                                                                   | 1                              | --                             |
| 23311.6    | 3         | --                                                                                                                                                                                                                                                                                                                                                                                                  | --                             | 1                              |
| 23311.7    | --        | 1                                                                                                                                                                                                                                                                                                                                                                                                   | --                             | 1                              |
| 23311.8    | --        | --                                                                                                                                                                                                                                                                                                                                                                                                  | 1                              | 1                              |

Norma / Norm: EN 62208 / EN 60439-1 / EN 60439-4

Cajas de goma / Rubber boxes - Ref. Item **23312**



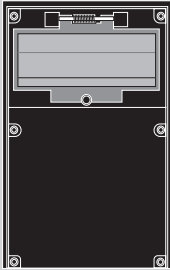
| Ref / Item | Nº schuko | <div><div></div><div></div><div></div><div></div><div></div></div> |                                |                                |                                 |
|------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|---------------------------------|
|            |           | IP67 16A<br>3p+T+N<br>380-440V                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IP67 32A<br>3p+T+N<br>380-440V | IP67 63A<br>3p+T+N<br>380-440V | IP67 125A<br>3p+T+N<br>380-440V |
| 23312.1    | 10        | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | --                             | --                             | --                              |
| 23312.2    | 5         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | --                             | --                             | --                              |
| 23312.3    | 5         | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                              | --                             | --                              |
| 23312.4    | 5         | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                              | --                             | --                              |
| 23312.5    | 5         | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | --                             | 1                              | --                              |
| 23312.6    | --        | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | --                             | 1                              | --                              |
| 23312.7    | --        | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                              | 1                              | --                              |
| 23312.8    | --        | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                              | 1                              | --                              |
| 23312.9    | 4         | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | --                             | --                             | 1                               |

Norma / Norm: EN 62208 / EN 60439-1 / EN 60439-4



Configuración personalizada | Custom made configuration

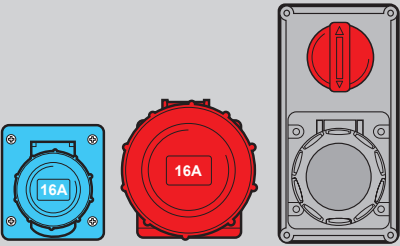
1º



Elija el tipo de caja  
Select the box



2º



Seleccione las tomas  
Select the sockets



3º



Seleccione las protecciones  
Select the protection devices



En 24 h tiene su presupuesto  
You will receive the quotation in 24 h

Soportes  
Supports - Ref. Item **1833**

1

- Soportes metálico para fijación a pared para modelos: 23310 / 23311
- Metallic supports for wall fixing for models: 23310 / 23311



Ref. / Item **1833**

Soportes  
Supports - Ref. Item **1834**

1

- Soporte metálico para fijación a pared para modelo: 23312
- Metallic supports for wall fixing for models: 23312



Ref. / Item **1834**

Cerradura metálica  
Metallic lock - Ref. Item **3900**

50

- Cerradura metálica serie Acqua, AcquaPlus y AcquaCombi
- Metallic lock for Acqua, AcquaPlus and AcquaCombi serie.



Ref. / Item **3900**

Placa ciega pretroquelada  
Pre-drilled blind cover - Ref. Item **3901**

1 x bolsa / bag 6u.



Ref. / Item **3901**

Placa universal  
Universal cover - Ref. Item **3902**

1 x bolsa / bag 6u.

- Placa universal tomas 16A / 32A IP44/67
- Universal cover for sockets 16A / 32A IP44/67



Ref. / Item **3902**

Racord de unión  
Link - Ref. Item **3903**

1 x bolsa / bag 10u.



Ref. / Item **3903**



Placa para tomas de corriente  
Cover for panel sockets - Ref. Item **3905**

1 x bolsa / bag 6u.

- Placa para toma de corriente de cuadro 50x50
- Cover for panel sockets outlets 50x50

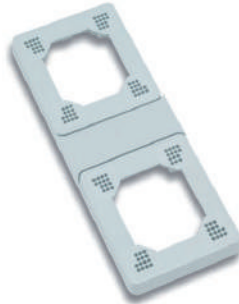


Ref. / Item **3905**

Placa universal doble  
Universal double cover - Ref. Item **3907**

1

- Placa universal doble para tomas 16A / 32A IP44/67
- Universal double cover for sockets 16A / 32A IP44/67



Ref. / Item **3907**

Placa adaptadora  
Adaptor cover - Ref. Item **3909**

1

- Placa adaptadora para tomas de cuadro de salida recta 63A
- Adaptor cover for 63A straight panel socket



Ref. / Item **3909**

Accesorio para fijar a pared  
Accessory for wall-mounting - Ref. Item **3910**

1 x bolsa / bag 40u.



Ref. / Item **3910**

Tapones para tornillos  
Internal screw caps - Ref. Item **3911**

1 x bolsa / bag 40u.

- Tapones interiores para Magna
- Inside Magna Caps



Ref. / Item **3911**

Placa con toma IP54  
Cover with socket IP54 - Ref. Item **3915**

1

- Placa con toma IP54 16A-250V
- Cover with socket IP54 16A-250V-



Ref. / Item **3915**



Placa con toma IP67  
Cover with socket IP67 - Ref. Item **3916**

1

- Placa con toma IP68 16A-250V
- Cover with socket IP68 16A-250V-



Ref. / Item **3916**

Asa  
Handle - Ref. Item **3917**

1



Ref. / Item **3917**

Placa ciega doble pretroquelada  
Pre-drilled double blind cover - Ref. Item **3918**

1



Ref. / Item **3918**

Placa con paro de emergencia  
Cover with emergency push button - Ref. Item **3919**

1

- Placa con paro de emergencia contacto NO
- Cover with emergency push button NO contact



Ref. / Item **3919**



Placa ciega  
Blind cover - Ref. Item **3923**

1



Ref. / Item **3923**

Soporte armario 3980  
Box support 3980 - Ref. Item **3981**

1

- Soporte armario para modelo: 3980
- Box support for model: 3980



Ref. / Item **3981**

Soporte armario 3980P  
Box support 3980P - Ref. Item **3982**

1

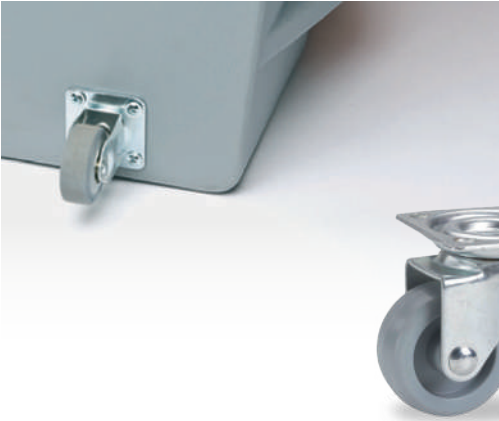
- Soporte armario para modelo: 3980P
- Box support for model: 3980P



Ref. / Item **3982**

Ruedas para armario 3980  
Wheels for enclosure 3980 - Ref. Item **3983**

1



Ref. / Item **3983**

Candado para precinto  
Padlock for precinct - Ref. Item **3984**

1



Ref. / Item **3984**

Cierre metálico  
Metallic lock - Ref. Item **150039570**

5



Ref. / Item **150039570**

Soporte metálico  
Metallic support - Ref. Item **150039980**

1

- Soporte metálico para: 3951 / 3952 / 3961 / 3962 / 3967 / 3968.
- Metallic support for: 3951 / 3952 / 3961 / 3962 / 3967 / 3968.



Ref. / Item **150039980**

Soporte metálico  
Metallic support - Ref. Item **150039982**

1

- Soporte metálico para: 3952 / 3962 / 3968 / 3970.
- Metallic support for: 3952 / 3962 / 3968 / 3970.



850 (h) x 420 (w)

Ref. / Item **150039982**



Soporte metálico  
Metallic support - Ref. Item **150039983**

1

- Soporte metálico para: 2 x 3977 / 2 x 3978 / 2 x 3979
- Metallic support for: 2 x 3977 / 2 x 3978 / 2 x 3979



850 (h) x 720 (w)

Ref. / Item **150039983**

Regleta de neutro y tierra  
Terminal bar - Ref. Item **RG-12**

1

- Regleta de neutro y tierra 2x16 mm² + 12x10 mm².
- Neutral and earth terminal bar 2x16 mm² + 12x10 mm².



Ref. / Item **RG-12**

Soporte regletas + regleta  
Terminal bar support + Terminal bar - Ref. Item **SPTA-12**

1

- Soporte regleta de neutro y tierra para Acqua Combi + 1 regleta RG-12 (2x16 mm² + 12x10 mm²).
- Neutral and earth terminal bar support for Acqua Combi serie + 1 terminal RG-12 (2x16 mm² + 12x10 mm²).



Ref. / Item **SPTA-12**

Soporte regletas + regleta  
Terminal bar support + Terminal bar - Ref. Item **SPTC-4**

1

- Soporte regletas de neutro y tierra para ref. 3904, 3904-T y serie Acqua Combi + 2 regletas RG-04 (2x16 mm² + 4x10 mm²).
- Neutral and earth terminal bar support for item 3904, 3904-T and Acqua Combi serie + 2 terminal bar RG-04 (2x16 mm² + 4x10 mm²).



Ref. / Item **SPTC-4**





|                                                                                     |              | ACCESORIOS / ACCESSORIES                                                            |                           |      |      |      |      |      |      |
|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|---------------------------|------|------|------|------|------|------|
|                                                                                     |              | Ref. / Item                                                                         | Descripción / Description | 3927 | 3950 | 3951 | 3974 | 3952 | 3977 |
|    | 1833         |    | 1834                      |      |      |      |      |      |      |
|    | 3900         |    | 3901                      |      |      |      |      |      |      |
|    | 3902         |    | 3903                      |      |      |      |      |      |      |
|    | 3905         |    | 3907                      |      |      |      |      |      |      |
|    | 3909         |    | 3910                      |      |      |      |      |      |      |
|    | 3911         |    | 3915                      |      |      |      |      |      |      |
|   | 3916         |  | 3917                      |      |      |      |      |      |      |
|  | 3918         |  | 3919                      |      |      |      |      |      |      |
|  | 3923         |  | 150039570                 |      |      |      |      |      |      |
|  | 3981<br>3982 |  | 3984                      |      |      |      |      |      |      |
|  | 3983         |  | 3984                      |      |      |      |      |      |      |
|  | 150039980    |  | 150039981                 |      |      |      |      |      |      |
|  | 150039982    |  | 150039983                 |      |      |      |      |      |      |
|  | RG-12        |  | SPTC-4                    |      |      |      |      |      |      |
|  | SPTA-12      |                                                                                     |                           |      |      |      |      |      |      |

\*\* (Para toma francesa, consultar) (Cover with French socket, please contact us)

[illegible]

# Protección frente a la climatología

Protection against  
weather complexities



## 9 ARMARIOS DE DISTRIBUCIÓN

## DISTRIBUTION ENCLOSURES

**9.1**  
**ARMARIOS DE  
FIJACIÓN MURAL IP65**  
WALL MOUNTING  
ENCLOSURES IP65

p. 214



9

**9.2**  
**ARMARIOS DE  
DISTRIBUCIÓN IP65**  
DISTRIBUTION  
ENCLOSURES IP65

p. 222



**9.3**  
**ARMARIOS DE  
PROTECCIÓN FOTOVOLTAICA  
IP65**  
PHOTOVOLTAIC PROTECTION  
ENCLOSURES IP65

p. 236



**9.4**  
**ARMARIOS DE  
DISTRIBUCIÓN IP40**  
DISTRIBUTION  
ENCLOSURES IP40

p. 244



**9.5**  
**ARMARIOS METÁLICOS DE  
DISTRIBUCIÓN IP40**  
METAL IP40 DISTRIBUTION  
ENCLOSURES

p. 304



**9.6**  
**ARMARIOS METÁLICOS PARA  
INFRAESTRUCTURA COMÚN DE  
TELECOMUNICACIONES (ICT)**  
METAL ENCLOSURE FOR  
COMMON ELECOMMUNICATIONS  
INFRASTRUCTURE (ICT)

p.308



**9.7**  
**ACCESORIOS ARMARIOS**  
ENCLOSURES ACCESSORIES

p. 316







**39123**  
IP65 | ABS



**39134**  
IP65 | ABS



**39145**  
IP65 | ABS



**39146**  
IP65 | ABS



**39157**  
IP65 | ABS



**39168**  
IP65 | ABS







## Cajas MAGNA

MAGNA está formada por 6 modelos hasta una medida máxima de 1000x750. Pensadas para su aplicación en el sector residencial e industrial por su versatilidad y grado de protección a los agentes externos. Incorporan una placa metálica que permite la instalación de cualquier equipo eléctrico y de control. Destaca la posibilidad de incorporar un equipo porta módulos así como la instalación de una segunda puerta de seguridad. Su sistema de apertura por llave triangular permite un rápido y fácil acceso al interior de la instalación.

## MAGNA boxes

MAGNA is made up of 6 models up to a maximum size of 1000x750. Designed for application in the residential and industrial sector due to its versatility and degree of protection against external agents. They incorporate a metal plate that allows the installation of any electrical and control equipment. The possibility of incorporating a module holder unit as well as the installation of a second security door stands out. Its triangular key opening system allows quick and easy access to the interior of the installation.



## Entornos expuestos a la intemperie

Los armarios MAGNA ofrecen resistencia a la radiación UV. Son ideales para el montaje seguro de sistemas de disyuntores en garajes, estacionamientos y otros entornos.

## Environments exposed to the outdoors

MAGNA enclosures offer UV radiation resistance, making them ideal for safely mounting circuit breaker systems in garages, parking lots, and many other environments.



## Industria alimentaria

Esta gama es ideal para su aplicación en entornos húmedos de la industria alimentaria, como refrigeradores e invernaderos, gracias a su grado de protección IP65 contra partículas.

## Food industry

Offering an IP65 degree of protection against particles, the MAGNA line is ideal for application in humid environments such as refrigerators and greenhouses in various environments of the food industry.



## Zonas costeras

Gracias a la fabricación en ABS, la línea MAGNA permite su aplicación en territorios próximos a la costa. También puede aplicarse en plataformas petrolíferas y en proyectos situados en primera línea de playa.

## Coastal areas

Thanks to the ABS manufacturing, the MAGNA line allows its application in regions close to the ocean. MAGNA can be applied both on oil platforms and on beachfront projects.



## Distribución de energía

Para una industria que demanda componentes de alta resistencia ante posibles impactos de protección, MAGNA ofrece un grado de resistencia IK10 al ser fabricada en ASA.

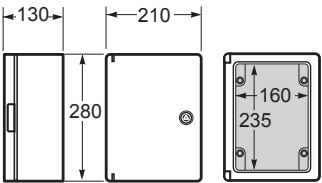
## Energy distribution

The MAGNA made in ASA line provides IK10 resistance grade, the industry demands high resistance components against possible protection impacts.



Armarios IP65 Magna | Magna Enclosures IP65

Armario / Enclosure - Ref. Item **39123-T / 39123**



| Dimensiones externas / External dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 280 |
| Ancho / Width                              | 210 |
| Profundidad / Depth                        | 130 |

| Dimensiones internas / Internal dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 235 |
| Ancho / Width                              | 160 |
| Profundidad / Depth                        | 123 |

Normas / Norms: EN 61439-1 / EN 60439-3 / EN 62208



- Puerta PC y base en ABS (39123-T)
- Puerta y base en ABS (39123)
- Sistema de cierre 1/4 de giro
- Incluye placa metálica galvanizada

- PC door and base in ABS (39123-T)
- Door and base in ABS (39123)
- 1/4 turn plastic key
- Galvanized metallic plate included

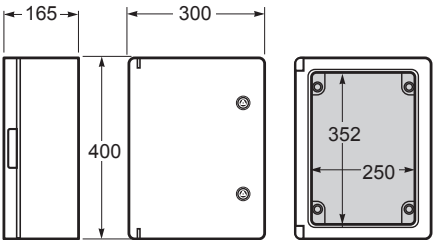


Ref. / Item **39123-T**



Ref. / Item **39123**

Armario / Enclosure - Ref. Item **39134-T / 39134**



| Dimensiones externas / External dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 400 |
| Ancho / Width                              | 300 |
| Profundidad / Depth                        | 165 |

| Dimensiones internas / Internal dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 352 |
| Ancho / Width                              | 250 |
| Profundidad / Depth                        | 158 |

Normas / Norms: EN 61439-1 / EN 60439-3 / EN 62208



- Puerta PC y base en ABS (39134-T)
- Puerta y base en ABS (39134)
- Sistema de cierre 1/4 de giro
- Incluye placa metálica galvanizada

- PC door and base in ABS (39134-T)
- Door and base in ABS (39134)
- 1/4 turn plastic key
- Galvanized metallic plate included

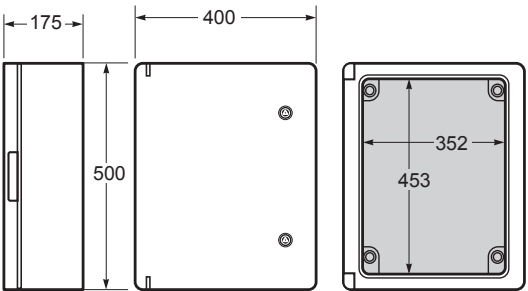


Ref. / Item **39134-T**



Ref. / Item **39134**

Armario / Enclosure - Ref. Item **39145-T / 39145**



| Dimensiones externas / External dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 500 |
| Ancho / Width                              | 400 |
| Profundidad / Depth                        | 175 |

| Dimensiones internas / Internal dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 453 |
| Ancho / Width                              | 352 |
| Profundidad / Depth                        | 168 |

Normas / Norms: EN 61439-1 / EN 60439-3 / EN 62208



- Puerta PC y base en ABS (39145-T)
- Puerta y base en ABS (39145)
- Sistema de cierre 1/4 de giro
- Incluye placa metálica galvanizada

- PC door and base in ABS (39145-T)
- Door and base in ABS (39145)
- 1/4 turn plastic key
- Galvanized metallic plate included

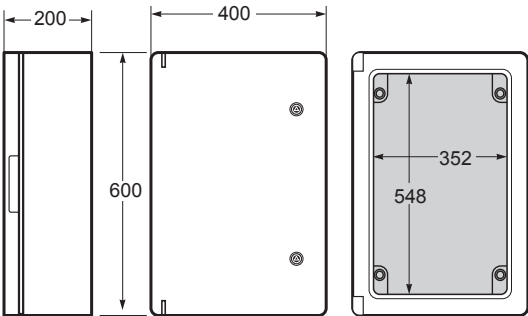


Ref. / Item **39145-T**



Ref. / Item **39145**

Armario / Enclosure - Ref. Item **39146-T / 39146**



| Dimensiones externas / External dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 600 |
| Ancho / Width                              | 400 |
| Profundidad / Depth                        | 200 |

| Dimensiones internas / Internal dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 548 |
| Ancho / Width                              | 352 |
| Profundidad / Depth                        | 193 |

Normas / Norms: EN 61439-1 / EN 60439-3 / EN 62208



- Puerta PC y base en ABS (39146-T)
- Puerta y base en ABS (39146)
- Sistema de cierre 1/4 de giro
- Incluye placa metálica galvanizada

- PC door and base in ABS (39146-T)
- Door and base in ABS (39146)
- 1/4 turn plastic key
- Galvanized metallic plate included

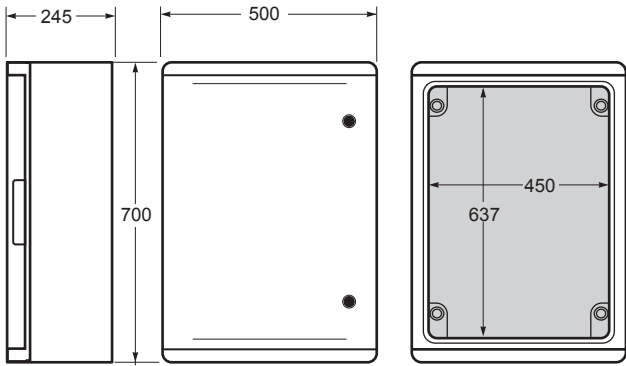


Ref. / Item **39146-T**



Ref. / Item **39146**

Armario / Enclosure - Ref. Item **39157-T / 39157**



| Dimensiones externas / External dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 700 |
| Ancho / Width                              | 500 |
| Profundidad / Depth                        | 245 |

| Dimensiones internas / Internal dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 637 |
| Ancho / Width                              | 450 |
| Profundidad / Depth                        | 238 |

Normas / Norms: EN 61439-1 / EN 60439-3 / EN 62208



- Puerta PC y base en ABS (39157-T)
- Puerta y base en ABS (39157)
- Sistema de cierre 1/4 de giro
- Incluye placa metálica galvanizada
- PC door and base in ABS (39157-T)
- Door and base in ABS (39157)
- 1/4 turn plastic key
- Galvanized metallic plate included

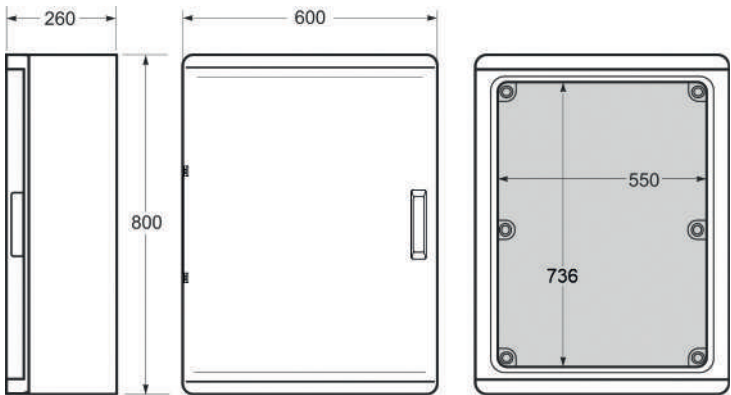


Ref. / Item **39157-T**

Ref. / Item **39157**



Armario / Enclosure - Ref. Item **39168-T / 39168**



| Dimensiones externas / External dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 800 |
| Ancho / Width                              | 600 |
| Profundidad / Depth                        | 260 |

| Dimensiones internas / Internal dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 736 |
| Ancho / Width                              | 550 |
| Profundidad / Depth                        | 253 |

Normas / Norms: EN 61439-1 / EN 60439-3 / EN 62208



- Puerta PC y base en ABS (39168-T)
- Puerta y base en ABS (39168)
- Sistema de cierre 1/4 de giro
- Incluye placa metálica galvanizada
- PC door and base in ABS (39168-T)
- Door and base in ABS (39168)
- 1/4 turn plastic key
- Galvanized metallic plate included

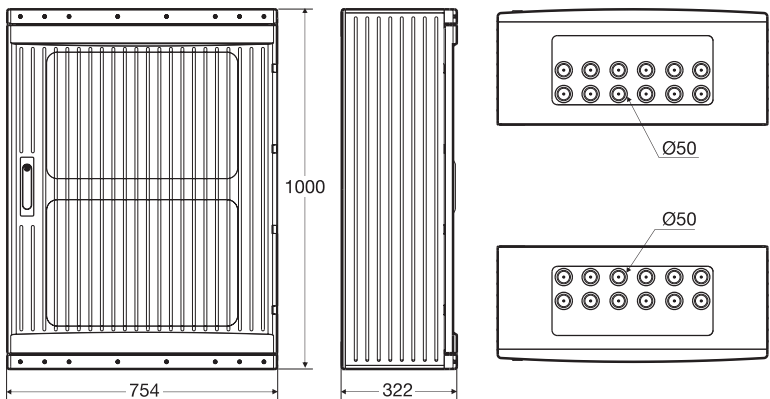


Ref. / Item **39168-T**

Ref. / Item **39168**



Armario / Enclosure - Ref. Item **39169**



| Dimensiones externas / External dimensions |      |
|--------------------------------------------|------|
| Altura / Height                            | 1000 |
| Ancho / Width                              | 754  |
| Profundidad / Depth                        | 322  |

| Dimensiones internas / Internal dimensions |     |
|--------------------------------------------|-----|
| Altura / Height                            | 970 |
| Ancho / Width                              | 700 |
| Profundidad / Depth                        | 260 |

Normas / Norms: IEC/EN 62208



- Base y puerta en ASA (Acrylonitrile Stryrene Acrylate)
- Sistema triple de cerradura
- Cerradura metálica
- Incluye placa metálica galvanizada
- Door and base in ASA (Acrylonitrile Stryrene Acrylate)
- Triple lock system
- Metallic lock
- Galvanized metallic plate included



Ref. / Item **39169**



## Gabinetes ACQUA / ACQUAPLUS

Los gabinetes ACQUA fueron desarrollados para aplicación en ambientes expuestos a la intemperie, sujetos a polvo y humedad. Sus principales características son el alto grado de protección contra la penetración de partículas (IP65) y la resistencia al impacto (IK08). Su diseño fue desarrollado para facilitar el acceso a los cables y componentes internos de su instalación, a través de un sistema de tapa optimizado para aperturas y cierres ergonómicos.

## ACQUA cabinets / ACQUAPLUS

ACQUA cabinets were developed for use in environments exposed to weather, subject to dust and moisture. Its main features are the high degree of protection against particle penetration (IP65) and impact resistance (IK08). Its design was developed to facilitate access to the cables and internal components of its installation, through a lid system optimised for ergonomic openings and enclosures.



ACQUA

**3904-T**  
4 DIN | IP65 | ABS



**3908-T**  
8 DIN | IP65 | ABS



**3912-T**  
12 DIN | IP65 | ABS



**3918-T**  
18 DIN | IP65 | ABS



**3926-T**  
26 DIN | IP65 | ABS



**3942-T**  
42 DIN | IP65 | ABS



**39018**  
18 DIN | IP65 | ABS



**39036**  
36 DIN | IP65 | ABS



**39054**  
54 DIN | IP65 | ABS



**39072**  
72 DIN | IP65 | ABS





## Instalaciones fotovoltaicas

Ideal para el montaje de sistemas string-box en la industria fotovoltaica, gracias a su alto nivel de resistencia a la penetración de partículas sólidas y líquidas.

## Photovoltaic installations

Ideal for mounting string box systems for the photo-voltaic industry. Thanks to the high level of resistance to the penetration of solid and liquid particles.



## Obras públicas

Los entornos con un alto nivel de polvo y agua requieren que los componentes eléctricos estén debidamente protegidos con un grado de protección IP65.

## Public works

Environments with a high level of dust and water require that the electrical components are properly protected with a degree of protection IP65.



## Exteriores

La gama ACQUA se ha desarrollado especialmente para dar respuesta a los desafíos de su uso en exteriores, como la protección contra la lluvia, la nieve y las altas temperaturas.

## External environments

The ACQUA line was specially developed with the challenges of use in outdoor environments in mind, protection against rain, snow and high temperatures.



## Áreas litorales

Nuestra gama ACQUA está fabricada en ABS tratado para soportar la radiación UV y evitar la oxidación provocada por la salinidad de los territorios más cercanos al mar.

## Areas close to lakes, rivers and the sea

Regions near the sea need products that do not oxidize and are prepared against UV radiation. The ACQUA line is made of treated ABS to withstand the most extreme conditions.



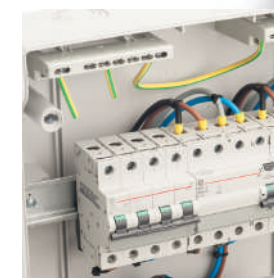
Entradas pretroqueladas para facilitar su instalación.

Pre-drilled entries for an easy installation.



Posibilidad de instalar cerradura metálica.

Optional metal lock.



Posibilidad de instalar terminales de neutro y tierra.

Ready to install the terminal blocks for neutral and earth connection.



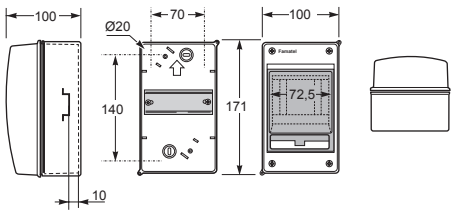
Cierre ergonómico para facilitar la apertura/cierre del armario.

Ergonomic opening/closing system.



Armario / Enclosure - Ref. Item **3902-T**

1 30



| Dimensiones / Dimensions |           |
|--------------------------|-----------|
| Altura / Height          | 171       |
| Ancho / Width            | 100       |
| Profundidad / Depth      | 100       |
| Ref. / Item              |           |
| 3902-TTB                 | 2 x RG-04 |
| 3902-TTB1                | 1 x RG-04 |
| Norma / Norm: EN 62208   |           |



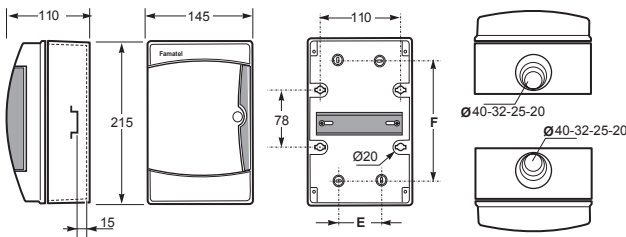
- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP



Ref. / Item **3902-T**

Armario / Enclosure - Ref. Item **3904-T / 3904**

1 17



| Dimensiones / Dimensions |                        |
|--------------------------|------------------------|
| Altura / Height          | 215                    |
| Ancho / Width            | 145                    |
| Profundidad / Depth      | 110                    |
| Entradas / Entries       |                        |
| Superior / Top           | 1 x Ø20, Ø25, Ø32, Ø40 |
| Inferior / Bottom        | 1 x Ø20, Ø25, Ø32, Ø40 |
| Ref. / Item              |                        |
| 3904-TTB                 | 1 x SPTC-4             |
| 3904-TB                  | 1 x SPTC-4             |
| Norma / Norm: EN 62208   |                        |



- Marco y base en ABS
- Ventana transparente en PC (3904-T)
- Ventana opaca en ABS (3904)
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC (3904-T)
- Opaque window in ABS (3904)
- Screw taps included for IP



Ref. / Item **3904-T**



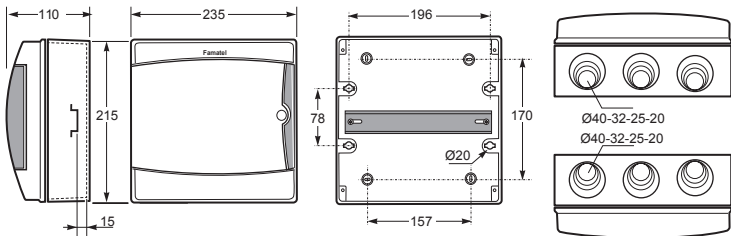
Ref. / Item **3904**



9

Armario / Enclosure - Ref. Item **3908-T / 3908**

1 9



| Dimensiones / Dimensions |                         |
|--------------------------|-------------------------|
| Altura / Height          | 215                     |
| Ancho / Width            | 235                     |
| Profundidad / Depth      | 110                     |
| Entradas / Entries       |                         |
| Superior / Top           | 3 x Ø20, Ø25, Ø32, Ø40  |
| Inferior / Bottom        | 3 x Ø20, Ø25, Ø32, Ø40  |
| Ref. / Item              |                         |
| 3908-TTB                 | 1 x SPTA-12 + 1 x RG-12 |
| 3908-TTB1                | 1 x SPTA-12             |
| 3908-TB                  | 1 x SPTA-12 + 1 x RG-12 |
| Norma / Norm: EN 62208   |                         |



- Marco y base en ABS
- Ventana transparente en PC (3908-T)
- Ventana opaca en ABS (3908)
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC (3908-T)
- Opaque window in ABS (3908)
- Screw taps included for IP

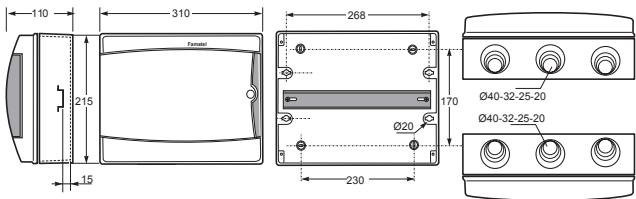


Ref. / Item **3908-T**



Ref. / Item **3908**

Armario / Enclosure - Ref. Item **3912-T / 3912**



| Dimensiones / Dimensions |                               |
|--------------------------|-------------------------------|
| Altura / Height          | 215                           |
| Ancho / Width            | 310                           |
| Profundidad / Depth      | 110                           |
| Entradas / Entries       |                               |
| Superior / Top           | 3 x Ø20, Ø25, Ø32, Ø40        |
| Inferior / Bottom        | 3 x Ø20, Ø25, Ø32, Ø40        |
| Ref. / Item              | Configuración / Configuration |
| 3912-TTB                 | 1x SPTA-12 + 1x RG-12         |
| 3912-TB                  | 1x SPTA-12 + 1x RG-12         |
| Norma / Norm: EN 62208   |                               |



- Marco y base en ABS
- Ventana transparente en PC (3912-T)
- Ventana opaca en ABS (3912)
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC (3912-T)
- Opaque window in ABS (3912)
- Screw taps included for IP

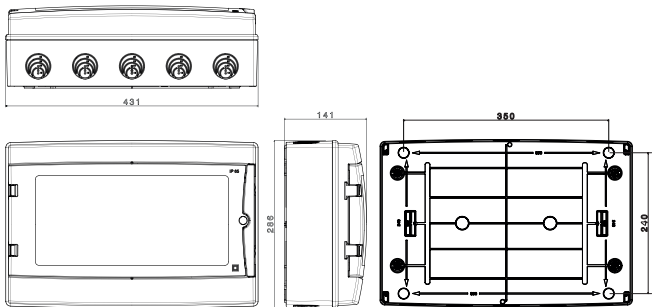


Ref. / Item **3912-T**



Ref. / Item **3912**

Armario / Enclosure - Ref. Item **3918-T / 3918**



| Dimensiones / Dimensions |                                                             |
|--------------------------|-------------------------------------------------------------|
| Altura / Height          | 286                                                         |
| Ancho / Width            | 431                                                         |
| Profundidad / Depth      | 141                                                         |
| Entradas / Entries       |                                                             |
| Superior / Top           | 1 x Ø50, Ø40, Ø32, Ø25<br>2 x Ø40, Ø32, Ø25<br>2 x Ø20, Ø16 |
| Inferior / Bottom        | 1 x Ø50, Ø40, Ø32, Ø25<br>2 x Ø40, Ø32, Ø25<br>2 x Ø20, Ø16 |
| Ref. / Item              | Configuración / Configuration                               |
| 3918-TTB                 | 2 x SPTA-12 + 2 x RG-12                                     |
| 3918-TTB1                | 1 x SPTA-12 + 1 x RG-12                                     |
| 3918-TB                  | 2 x SPTA-12 + 2 x RG-12                                     |
| 3918-TB1                 | 1 x SPTA-12 + 1 x RG-12                                     |
| Norma / Norm: EN 62208   |                                                             |



- Marco y base en ABS
- Ventana transparente en PC (3918-T)
- Ventana opaca en ABS (3918)
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC (3918-T)
- Opaque window in ABS (3918)
- Screw taps included for IP

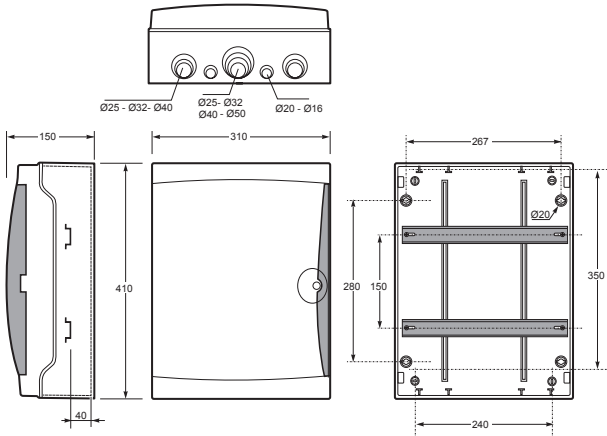


Ref. / Item **3918-T**



Ref. / Item **3918**

Armario / Enclosure - Ref. Item **3926-T / 3926**



| Dimensiones / Dimensions |                                                             |
|--------------------------|-------------------------------------------------------------|
| Altura / Height          | 410                                                         |
| Ancho / Width            | 310                                                         |
| Profundidad / Depth      | 150                                                         |
| Entradas / Entries       |                                                             |
| Superior / Top           | 1 x Ø50, Ø40, Ø32, Ø25<br>2 x Ø40, Ø32, Ø25<br>2 x Ø20, Ø16 |
| Inferior / Bottom        | 1 x Ø50, Ø40, Ø32, Ø25<br>2 x Ø40, Ø32, Ø25<br>2 x Ø20, Ø16 |
| Ref. / Item              | Configuración / Configuration                               |
| 3926-TTB                 | 2 x SPTA-12 + 2 x RG-12                                     |
| 3926-TTB1                | 1 x SPTA-12 + 1 x RG-12                                     |
| 3926-TB                  | 2 x SPTA-12 + 2 x RG-12                                     |
| 3926-TB1                 | 1 x SPTA-12 + 1 x RG-12                                     |
| Norma / Norm: EN 62208   |                                                             |



- Marco y base en ABS
- Ventana transparente en PC (3926-T)
- Ventana opaca en ABS (3926)
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC (3926-T)
- Opaque window in ABS (3926)
- Screw taps included for IP



Ref. / Item **3926-T**



Ref. / Item **3926**

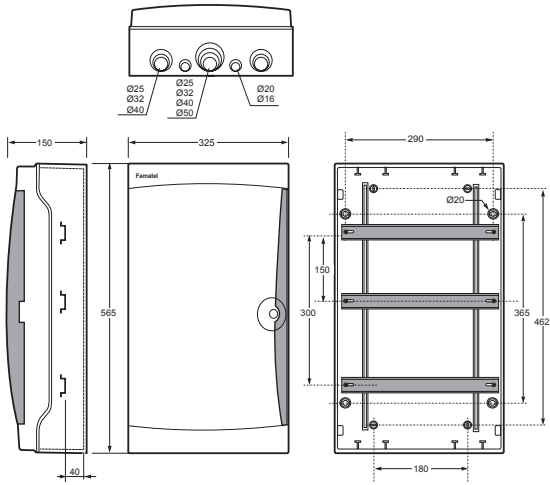
Dimensiones en mm / Dimensions in mm





Armario / Enclosure - Ref. Item **3942-T / 3942**

1 4



| Dimensiones / Dimensions |                                                             |
|--------------------------|-------------------------------------------------------------|
| Altura / Height          | 565                                                         |
| Ancho / Width            | 325                                                         |
| Profundidad / Depth      | 150                                                         |
| Entradas / Entries       |                                                             |
| Lateral                  | 2 x Ø40, Ø32, Ø25<br>4 x Ø20, Ø16                           |
| Superior / Top           | 1 x Ø50, Ø40, Ø32, Ø25<br>2 x Ø40, Ø32, Ø25<br>2 x Ø20, Ø16 |
| Inferior / Bottom        | 1 x Ø50, Ø40, Ø32, Ø25<br>2 x Ø40, Ø32, Ø25<br>2 x Ø20, Ø16 |
| Ref. / Item              | Configuración / Configuration                               |
| 3942-TTB                 | 3 x SPTA-12 + 3 x RG-12                                     |
| 3942-TTB1                | 1 x SPTA-12 + 1 x RG-12                                     |
| 3942-TB                  | 3 x SPTA-12 + 3 x RG-12                                     |
| 3942-TB1                 | 1 x SPTA-12 + 1 x RG-12                                     |
| Norma / Norm: EN 62208   |                                                             |



- Marco y base en ABS
- Ventana transparente en PC (3942-T)
- Ventana opaca en ABS (3942)
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC (3942-T)
- Opaque window in ABS (3942)
- Screw taps included for IP



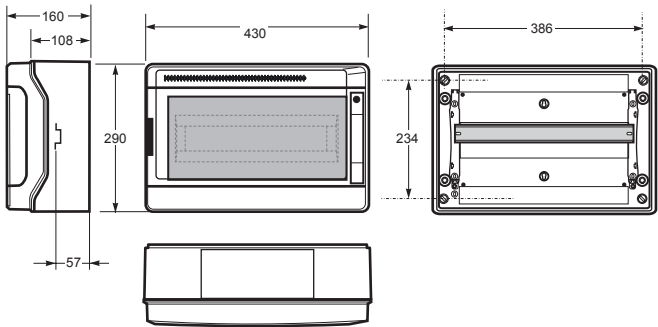
Ref. / Item **3942-T**



Ref. / Item **3942**

AcquaPLUS | AcquaPLUS

Armario / Enclosure - Ref. Item **39018**



| Dimensiones / Dimensions |                  |
|--------------------------|------------------|
| Altura / Height          | 290              |
| Ancho / Width            | 430              |
| Profundidad / Depth      | 160              |
| Entradas / Entries       |                  |
| Superior / Top           | 2x20; 8x25; 1x35 |
| Inferior / Bottom        | 2x20; 8x25; 1x35 |
| Norma / Norm: EN 62208   |                  |



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP

- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP



\* Incluye 1 **SPT18/36** (1 Soporte rail + 2 terminales x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>))  
Includes 1 **SPT18/36** (1 Rail support + 2 terminals x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>))

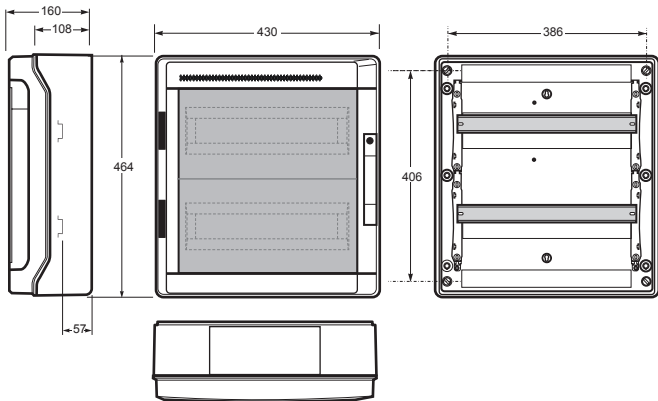
\*\* Si se requieren más terminales / If you require extra terminals  
Ref. **SPT18/36** - Terminales / PE/N Terminal block - 2x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>)



Ref. / Item **39018**



Armario / Enclosure - Ref. Item **39036**



| Dimensiones / Dimensions |                  |
|--------------------------|------------------|
| Altura / Height          | 464              |
| Ancho / Width            | 430              |
| Profundidad / Depth      | 160              |
| Entradas / Entries       |                  |
| Superior / Top           | 2x20; 8x25; 1x35 |
| Inferior / Bottom        | 2x20; 8x25; 1x35 |
| Norma / Norm: EN 62208   |                  |



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP

- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP



\* Incluye 1 **SPT18/36** (1 Soporte rail + 2 terminales x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>))  
Includes 1 **SPT18/36** (1 Rail support + 2 terminals x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>))

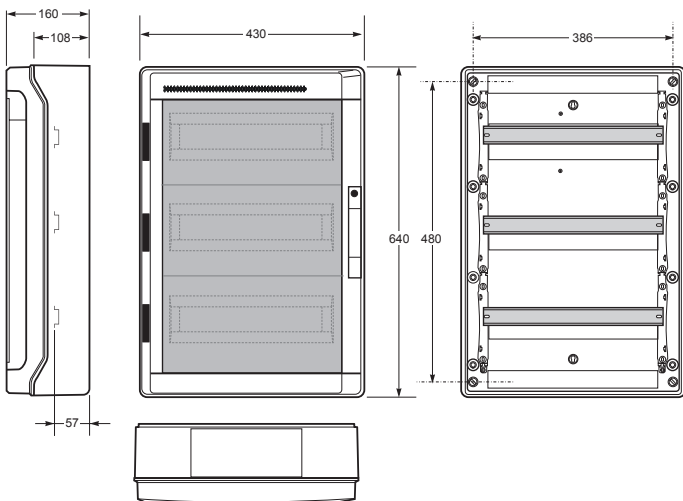
\*\* Si se requieren más terminales / If you require extra terminals  
Ref. **SPT18/36** - Terminales / PE/N Terminal block - 2x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>)



Ref. / Item **39036**



Armario / Enclosure - Ref. Item **39054**



| Dimensiones / Dimensions |                  |
|--------------------------|------------------|
| Altura / Height          | 640              |
| Ancho / Width            | 430              |
| Profundidad / Depth      | 160              |
| Entradas / Entries       |                  |
| Superior / Top           | 2x20; 8x25; 1x35 |
| Inferior / Bottom        | 2x20; 8x25; 1x35 |
| Norma / Norm: EN 62208   |                  |



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP

- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP



\* Incluye 2 **SPT18/36** (2 Soporte rail + 4 terminales x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>))  
Includes 2 **SPT18/36** (2 Rail support + 4 terminals x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>))

\*\* Si se requieren más terminales / If you require extra terminals  
Ref. **SPT18/36** - Terminales / PE/N Terminal block - 2x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>)

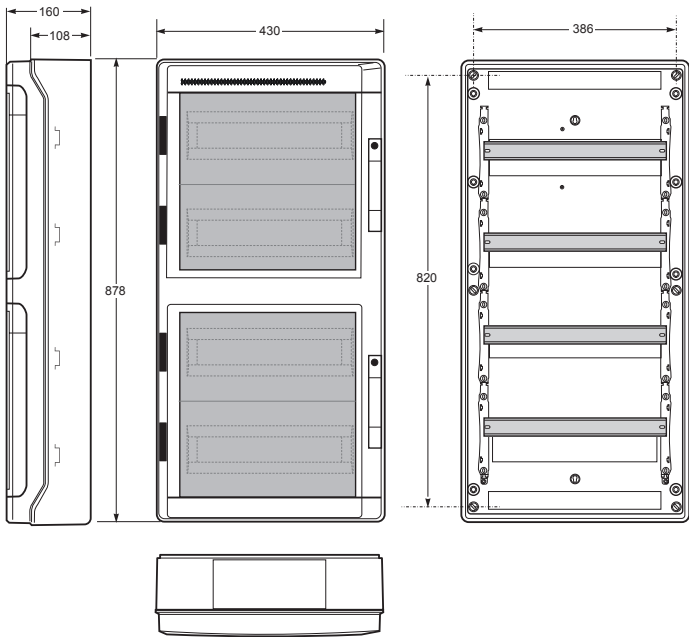


Ref. / Item **39054**





Armario / Enclosure - Ref. Item **39072**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 878 |
| Ancho / Width            | 430 |
| Profundidad / Depth      | 160 |

| Entradas / Entries |                  |
|--------------------|------------------|
| Superior / Top     | 2x20; 8x25; 1x35 |
| Inferior / Bottom  | 2x20; 8x25; 1x35 |

|                        |  |
|------------------------|--|
| Norma / Norm: EN 62208 |  |
|------------------------|--|



- Marco y base en ABS
  - Ventana transparente en PC
  - Incluye tapones interiores para IP
- Frame and base in ABS
  - Transparent window in PC
  - Screw taps included for IP



- \* Incluye 3 **SPT18/36** (3 Soporte rail + 6 terminales x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>))  
Includes 3 **SPT18/36** (3 Rail support + 6 terminals x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>))
- \*\* Si se requieren más terminales / If you require extra terminals  
Ref. **SPT18/36** - Terminales / PE/N Terminal block - 2x (11x10 mm<sup>2</sup> + 11x16 mm<sup>2</sup>)



Ref. / Item **39072**

e-3lectricsolarbox

La gama cuadros de proteccción para sistemas fotovoltaicos e-3lectricsolarbox cuenta con configuraciones DC, AC y DC-AC

e-3lectricsolarbox

The e-3lectricsolarbox range of protection panels for photovoltaic systems is available in DC, AC and DC-AC configurations.

e-3lectricsolarbox DC



3918-T  
12 DIN | IP65 | ABS



26 DIN | IP65 | ABS



42 DIN | IP65 | ABS

e-3lectricsolarbox AC



39054  
54 DIN | IP65 | ABS



39072  
72 DIN | IP65 | ABS





Instalaciones fotovoltaicas  
domésticas

La exigencia de los sistemas de seguridad de estas aplicaciones hacen necesarios diseños eléctricos de gran calidad. La gama e-3lectricsolarbox protege nuestros hogares y nuestras instalaciones.

Photovoltaic installations for  
domestic use

The demanding security systems of these applications require high quality electrical designs.

The e-3lectricsolarbox range protects our homes and installations.



Instalaciones fotovoltaicas  
industriales

Los componentes de estos armarios protegen contra sobretensiones transitorias DC y sobretensiones transitorias y permanentes AC, sin deteriorar los circuitos ni disminuyendo la vida útil de las instalaciones y equipos.

Photovoltaic installations for  
domestic use

The components of these enclosures protect against DC transient overvoltages and AC transient and continuous overvoltages without damaging circuits or reducing the useful life of equipment.



Protectores de sobretensiones  
transitorias DC  
DC transient overvoltage  
protector

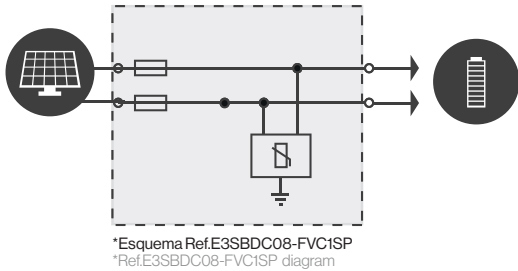
Cierre ergonómico para facilitar  
la apertura/cierre del armario.  
Ergonomic opening/closing  
system.

Conectores MC4  
MC4 Connectors



e-3electricsolarbox DC  
Cuadro de protección fotovoltaica / PV box

1



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP

Norma / Norm: IEC 60364-7-712:2017:

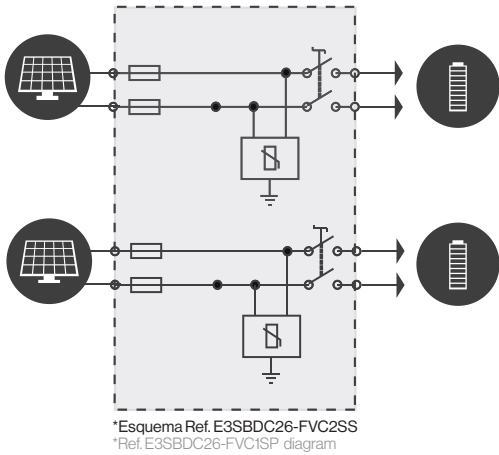
| Código / Code  | Entradas/Salidas<br>Inputs/Outputs | Fusibles<br>Fuses | Conectores MC4<br>MC4 connectors |
|----------------|------------------------------------|-------------------|----------------------------------|
| E3SBD08-FVC1SP | 1 STRING/1 MPPT                    | 16A               |                                  |
| E3SBD12-FVC2SP | 2 STRINGS/2 MPPT                   | 16A               |                                  |
| E3SBD26-FVC3SP | 3 STRINGS/3 MPPT                   | 16A               |                                  |
| E3SBD42-FVC4SP | 4 STRINGS/4 MPPT                   | 16A               |                                  |
| E3SBD42-FVC5SP | 5 STRINGS/5 MPPT                   | 16A               |                                  |
| E3SBD42-FVC6SP | 6 STRINGS/6 MPPT                   | 16A               |                                  |
| E3SBD08-FVS1SP | 1 STRING/1 MPPT                    | 16A               | ✓                                |
| E3SBD12-FVS2SP | 2 STRING/2 MPPT                    | 16A               | ✓                                |
| E3SBD26-FVS3SP | 3 STRING/3 MPPT                    | 16A               | ✓                                |
| E3SBD26-FVS4SP | 4 STRING/4 MPPT                    | 16A               | ✓                                |



Ref. / Item E3SBD12-FVC2SP

e-3electricsolarbox DC-S  
Cuadro de protección fotovoltaica / PV box

1



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP

Norma / Norm: IEC 60364-7-712:2017:

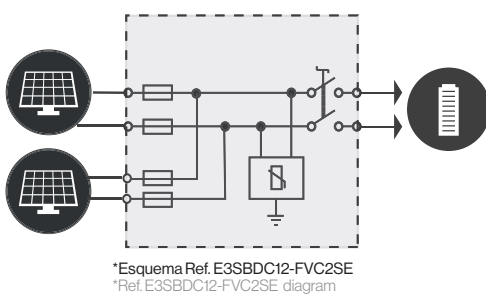
| Código / Code  | Entradas/Salidas<br>Inputs/Outputs | Fusibles<br>Fuses | Conectores MC4<br>MC4 connectors |
|----------------|------------------------------------|-------------------|----------------------------------|
| E3SBD08-FVC1SS | 1 STRING/1 MPPT                    | 16A               |                                  |
| E3SBD12-FVC2SS | 2 STRING/1 MPPT                    | 16A               |                                  |
| E3SBD26-FVC2SS | 2 STRING/2 MPPT                    | 16A               |                                  |
| E3SBD26-FVC4SS | 4 STRING/2 MPPT                    | 16A               |                                  |
| E3SBD42-FVC3SS | 3 STRING/3 MPPT                    | 16A               |                                  |
| E3SBD42-FVC6SS | 6 STRING/3 MPPT                    | 16A               |                                  |
| E3SBD42-FVC4SS | 4 STRING/4 MPPT                    | 16A               |                                  |
| E3SBD54-FVC8SS | 8 STRING/4 MPPT                    | 16A               |                                  |
| E3SBD08-FVS1SS | 1 STRING/1 MPPT                    | 16A               | ✓                                |
| E3SBD12-FVS2SS | 2 STRING/1 MPPT                    | 16A               | ✓                                |
| E3SBD26-FVS2SS | 2 STRING/2 MPPT                    | 16A               | ✓                                |
| E3SBD26-FVS4SS | 4 STRING/2 MPPT                    | 16A               | ✓                                |
| E3SBD42-FVS3SS | 3 STRING/3 MPPT                    | 16A               | ✓                                |
| E3SBD42-FVS6SS | 6 STRING/3 MPPT                    | 16A               | ✓                                |
| E3SBD42-FVS4SS | 4 STRING/4 MPPT                    | 16A               | ✓                                |



Ref. / Item E3SBD26-FVS2SS

e-3electricsolarbox DC-SE  
Cuadro de protección fotovoltaica / PV box

1



- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP
- Frame and base in ABS
- Transparent window in PC
- Screw taps included for IP

Norma / Norm: IEC 60364-7-712:2017:

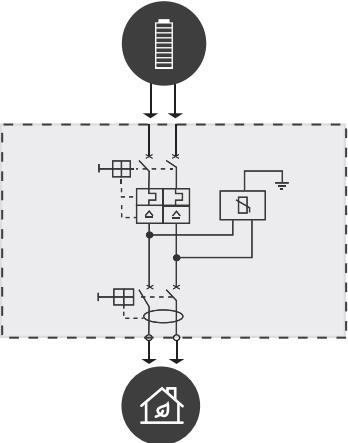
| Código / Code  | Entradas/Salidas<br>Inputs/Outputs | Fusibles<br>Fuses | Seccionador<br>Disconector | Conectores MC4<br>MC4 connectors |
|----------------|------------------------------------|-------------------|----------------------------|----------------------------------|
| E3SBD12-FVC2SE | 2 STRINGS/1 MPPT                   | 63A               | 16                         |                                  |
| E3SBD26-FVC3SE | 3 STRINGS/1 MPPT                   | 63A               | 16                         |                                  |
| E3SBD26-FVC4SE | 4 STRINGS/1 MPPT                   | 63A               | 16                         |                                  |
| E3SBD42-FVC6SE | 6 STRINGS/1 MPPT                   | 125A              | 16                         |                                  |
| E3SBD42-FVC8SE | 8 STRINGS/1 MPPT                   | 125A              | 16                         |                                  |
| E3SBD12-FVS2SE | 2 STRINGS/1 MPPT                   | 63A               | 16                         | ✓                                |
| E3SBD26-FVS3SE | 3 STRINGS/1 MPPT                   | 63A               | 16                         | ✓                                |
| E3SBD26-FVS4SE | 4 STRINGS/1 MPPT                   | 63A               | 16                         | ✓                                |
| E3SBD42-FVS6SE | 6 STRINGS/1 MPPT                   | 125A              | 6                          | ✓                                |
| E3SBD42-FVS8SE | 8 STRINGS/1 MPPT                   | 125A              | 6                          | ✓                                |



Ref. / Item E3SBD12-FVC2SS



e-3electricsolarbox AC  
Cuadro de protección fotovoltaica /PV box



\*Esquema Ref. ESBDCA26-FVC125  
\*Ref. ESBDCA26-FVC125 diagram

IP65

IK08

Halogen free

UV

650°C

Precintable Sealable

- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP

Norma / Norm: IEC 60364-7-712:2017:

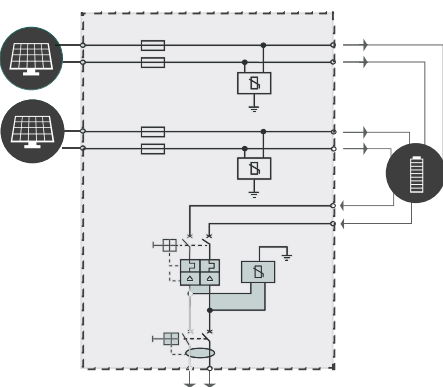
| Código / Code    | Entradas/Salidas<br>Inputs/Outputs | Fusibles<br>Fuses | Conectores MC4<br>MC4 connectors |
|------------------|------------------------------------|-------------------|----------------------------------|
| E3SBDCA26-FVC120 | 1STRING/1MPPT                      | 1P+Nx20A          | ✓                                |
| E3SBDCA26-FVC125 | 1STRING/1MPPT                      | 1P+Nx25A          | ✓                                |
| E3SBDCA26-FVC225 | 2STRING/2MPPT                      | 1P+Nx25A          | ✓                                |
| E3SBDCA26-FVC132 | 2STRING/2MPPT                      | 1P+Nx32A          | ✓                                |
| E3SBDCA42-FVC132 | 3STRING/3MPPT                      | 1P+Nx32A          | ✓                                |
| E3SBDCA26-FVC316 | 1STRING/1MPPT                      | 3P+Nx16A          | ✓                                |
| E3SBDCA26-FVC325 | 1STRING/1MPPT                      | 3P+Nx25A          | ✓                                |
| E3SBDCA42-FVC325 | 2STRING/2MPPT                      | 3P+Nx25A          | ✓                                |
| E3SBDCA42-FVC332 | 2STRING/2MPPT                      | 3P+Nx32A          | ✓                                |
| E3SBDCA54-FVC332 | 3STRING/3MPPT                      | 3P+Nx32A          |                                  |

\*Fusibles/Fuses 10A



Ref. / Item E3SBDCA26-FVC120

e-3electricsolarbox DC-AC  
Cuadro de protección fotovoltaica /PV box



\*Esquema Ref. E3SBAC08-FVC110  
\*Ref. E3SBAC08-FVC110 diagram

IP65

IK08

Halogen free

UV

650°C

Precintable Sealable

- Marco y base en ABS
- Ventana transparente en PC
- Incluye tapones interiores para IP

Norma / Norm: IEC 60364-7-712:2017:

| Código / Code    | Entradas/Salidas<br>Inputs/Outputs |
|------------------|------------------------------------|
| E3SBAC08-FVC110  | 1P+N x 10A                         |
| E3SBAC08-FVC116  | 1P+N x 16A                         |
| E3SBAC08-FVC120  | 1P+N x 20A                         |
| E3SBAC08-FVC125  | 1P+N x 25A                         |
| E3SBAC08-FVC132  | 1P+N x 32A                         |
| E3SBAC08-FVC140  | 1P+N x 40A                         |
| E3SBDCA08-FVC310 | 3P+N x 10A                         |
| E3SBDCA26-FVC316 | 3P+N x 16A                         |
| E3SBDCA26-FVS320 | 3P+N x 20A                         |
| E3SBAC26-FVC325  | 3P+N x 25A                         |
| E3SBAC26-FVC332  | 3P+N x 32A                         |
| E3SBAC26-FVC340  | 3P+N x 40A                         |
| E3SBAC26-FVC350  | 3P+N x 50A                         |
| E3SBAC26-FVC363  | 3P+N x 63A                         |



Ref. / Item E3SBAC08-FVC110



Envoltorios de empotrar y superficie  
IP40 NUOVA

Los paneles de disyuntores NUOVA, con protección UV y resistencia al impacto IK08, se han diseñado teniendo en cuenta la calidad del acabado y la durabilidad.

Flush and wall mounted enclosures  
IP40 NUOVA

The NUOVA switchgear panels are designed with the quality of the finish and durability in mind. We offer a finish with UV protection and IK08 impact resistance.



3704  
4 DIN | IP40



3708  
10 DIN | IP40



3712  
14 DIN | IP40



3718  
18 DIN | IP40



3724  
24 DIN | IP40



3736  
36 DIN | IP40



3604  
4 DIN | IP40



3608  
10 DIN | IP40



3612  
14 DIN | IP40



3618  
18 DIN | IP40



3624  
24 DIN | IP40



3636  
36 DIN | IP40



## NUOVA

Esta gama de armarios de empotrar y de superficie IP40 está formada por 6 modelos diferentes, de 4 a 36 módulos, y con opción de puerta opaca o transparente.

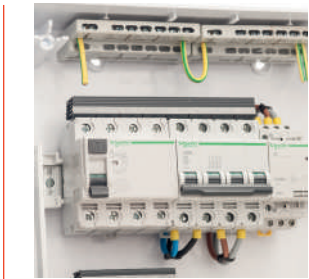
El diseño de NUOVA permite una perfecta integración en todos los entornos decorativos y está especialmente ideada para su aplicación en el sector residencial y terciario.

Se caracteriza por su fácil y rápida instalación.

Su diseño ergonómico y su fácil apertura/cierre de la puerta, facilita el acceso al armario una vez instalado.

## NUOVA

The new range of surface enclosures IP40 Nuova is composed by 6 models that go from 4 to 36 modules with blank and transparent doors. These enclosures are thought for its application in the residential and tertiary sector taking into seriously consideration its design for the integration in decorative environments. Its easy and fast installation is one of the strongest features and the ergonomic design has been studied with the objective of making easy the access to the enclosure once it is installed through a secure opening/closing door system.



Amplio espacio para el cableado  
Wide space for the cabling



Portamódulos extraíble para facilitar la instalación  
Removable DIN rails for an easy installation



Sistema de apertura puerta antiroturas  
Antibreaking opening door system



Frontal extraíble  
Removable intermediate plate

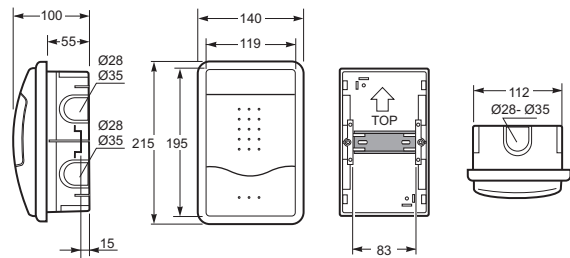
### Características / Characteristics

- Gama de 4 hasta 36 módulos.
- Facilidad y rapidez de instalación.
- Amplio espacio para el cableado.
- Entradas pretrazadas para facilitar su instalación.
- Posibilidad de instalar terminales de neutro y tierra.
- Frontal y portamódulos extraíble para facilitar la instalación.
- Sistema de apertura de puerta antiroturas.
- Opción puerta opaca o transparente según las necesidades.
- From 4 to 36 modules.
- Easy and fast installation.
- Wide space for the cabling.
- Pre-drilled entries for an easy installation.
- Ready to install the terminal blocks for neutral and earth connection.
- Removable intermediate plate and DIN rails for an easy installation.
- Antibreaking opening door system.
- Blank and transparent door.

**Envolventes de empotrar y superficie IP40 Nuova | Nuova Flush and wall mounted enclosures IP40**

Armario / Enclosure - Ref. Item **3504 / 3704**

23



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 215          |
| Ancho / Width                                   | 140          |
| Profundidad / Deep                              | 55           |
| Módulos / Modules                               |              |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

| Ref. / Item | Configuración / Configuration |
|-------------|-------------------------------|
| 3504-TB     | 2x RG-04                      |
| 3704-TB     | 2x RG-04                      |
| 3504-TB1    | 1x RG-04                      |
| 3704-TB1    | 1x RG-04                      |

Norma / Norm: EN 60670-24

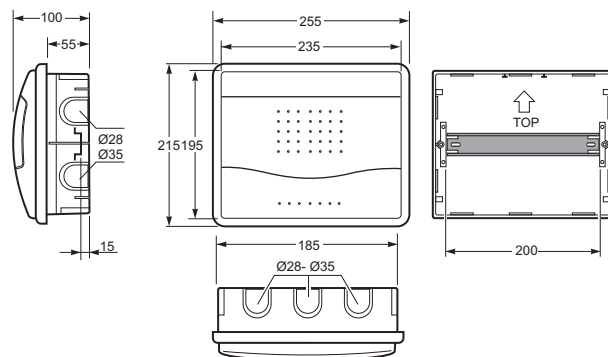


- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bars

Ref. / Item **3504**Ref. / Item **3704**

Armario / Enclosure - Ref. Item **3508 / 3708**

13



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 215          |
| Ancho / Width                                   | 255          |
| Profundidad / Deep                              | 55           |
| Módulos / Modules                               |              |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

| Ref. / Item     | Configuración / Configuration |
|-----------------|-------------------------------|
| <b>3508-TB</b>  | 1x SPTB-12+1x RG-12           |
| <b>3708-TB</b>  | 1x SPTB-12+1x RG-12           |
| <b>3508-TB1</b> | 1x SPTB-12                    |
| <b>3708-TB1</b> | 1x SPTB-12                    |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bars

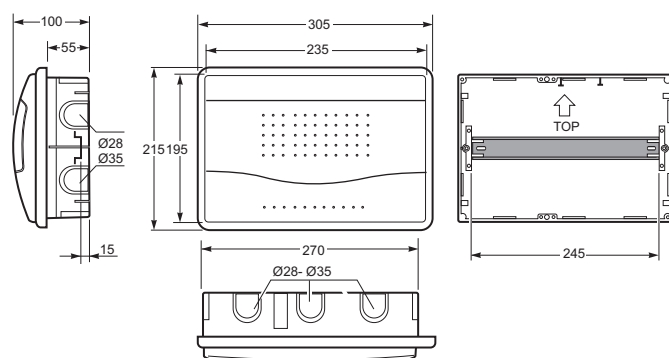
Ref./Item **3508**Ref. / Item **3708**

9

9

Armario / Enclosure - Ref. Item **3512 / 3712**

10



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 215          |
| Ancho / Width                                   | 305          |
| Profundidad / Deep                              | 55           |
|                                                 |              |
| Módulos / Modules                               | 14           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

| Ref. / Item | Configuración / Configuration |
|-------------|-------------------------------|
| 3512-TB     | 1x SPTB-12+1x RG-12           |
| 3712-TB     | 1x SPTB-12+1x RG-12           |
| 3512-TB1    | 1x SPTB-12                    |
| 3712-TB1    | 1x SPTB-12                    |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bars

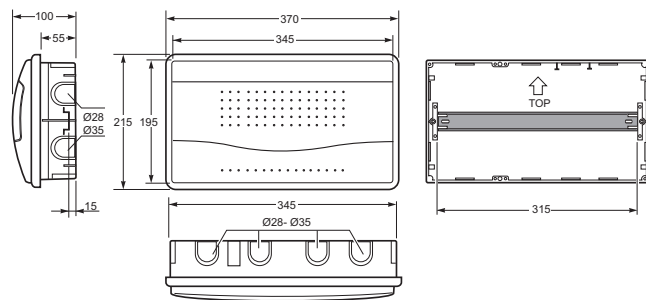
Ref. / Item **3512**Ref. / Item **3712**



**Envolventes de empotrar y superficie IP40 Nuova | Nuova Flush and wall mounted enclosures IP40**

Armario / Enclosure - Ref. Item **3518 / 3718**

9



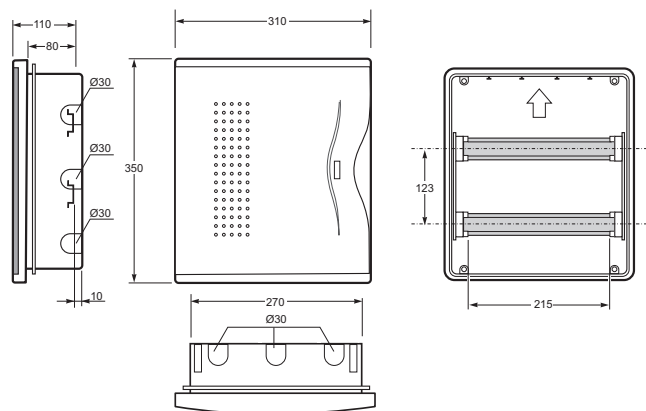
|                                                 |                               |
|-------------------------------------------------|-------------------------------|
| Dimensiones / Dimensions                        |                               |
| Altura / Height                                 | 215                           |
| Ancho / Width                                   | 370                           |
| Profundidad / Deep                              | 55                            |
| Módulos / Modules                               |                               |
| Resistencia al impacto / Impact resistance      | IK08                          |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C                  |
| Hilo incandescente / Glow wire test             | 650°C                         |
|                                                 |                               |
| Ref. / Item                                     | Configuración / Configuration |
| 3518-TB                                         | 1 x SPTB-12+1x RG-12          |
| 3718-TB                                         | 1 x SPTB-12+1x RG-12          |
| 3518-TB1                                        | 2 x SPTB-12+ 2xRG-12          |
| 3718-TB1                                        | 2 x SPTB-12+ 2xRG-12          |
|                                                 |                               |
| Norma / Norm: EN 60670-24                       |                               |



- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bars

Ref. / Item **3518**Ref. / Item **3718**Armario / Enclosure - Ref. Item **3524 / 3724**

5



| Dimensiones / Dimensions                        |                               |
|-------------------------------------------------|-------------------------------|
| Altura / Height                                 | 350                           |
| Ancho / Width                                   | 310                           |
| Profundidad / Deep                              | 80                            |
| Módulos / Modules                               | 24                            |
| Resistencia al impacto / Impact resistance      | IK08                          |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C                  |
| Hilo incandescente / Glow wire test             | 650°C                         |
|                                                 |                               |
| Ref. / Item                                     | Configuración / Configuration |
| 3524-TB                                         | 2x SPTB-12+2x RG-12           |
| 3724-TB                                         | 2x SPTB-12+2x RG-12           |
| 3524-TB1                                        | 1x SPTB-12+1x RG-12           |
| 3724-TB1                                        | 1x SPTB-12+1x RG-12           |
|                                                 |                               |
| Norma / Norm: EN 60670-24                       |                               |

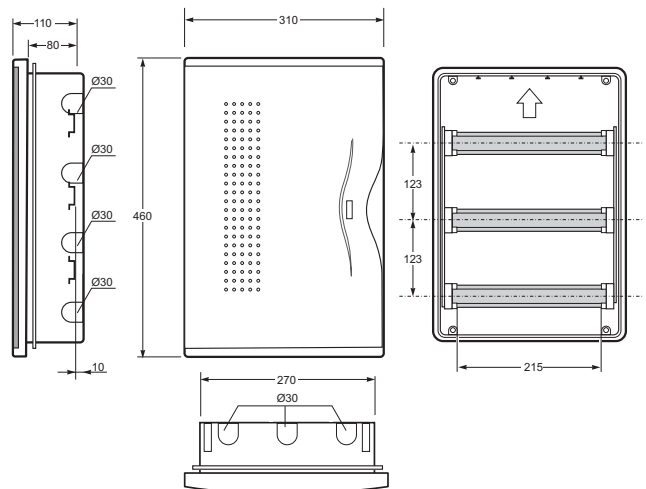


- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bars

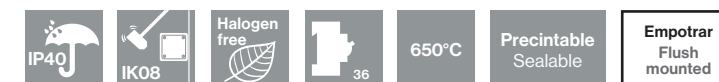
Ref./Item **3524**Ref. / Item **3724**

Armario / Enclosure - Ref. Item **3536 / 3736**

3



|                                                 |                               |
|-------------------------------------------------|-------------------------------|
| Dimensiones / Dimensions                        |                               |
| Altura / Height                                 | 460                           |
| Ancho / Width                                   | 310                           |
| Profundidad / Deep                              | 80                            |
| Módulos / Modules                               | 36                            |
| Resistencia al impacto / Impact resistance      | IK08                          |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C                  |
| Hilo incandescente / Glow wire test             | 650°C                         |
|                                                 |                               |
| Ref. / Item                                     | Configuración / Configuration |
| 3536-TB                                         | 2x SPTB-12+2x RG-12           |
| 3736-TB                                         | 2x SPTB-12+2x RG-12           |
| 3536-TB1                                        | 1x SPTB-12+1x RG-12           |
| 3736-TB1                                        | 1x SPTB-12+1x RG-12           |
|                                                 |                               |
| Norma / Norm: EN 60670-24                       |                               |



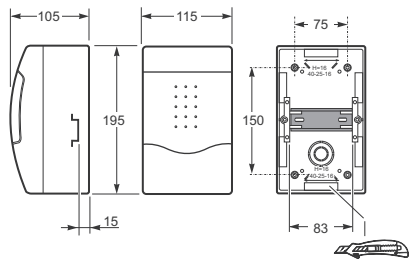
- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bars

Ref. / Item **3536**Ref. / Item **3736**

**Envolventes de empotrar y superficie IP40 Nuova | Nuova Flush and wall mounted enclosures IP40**

Armario / Enclosure - Ref.Item **3604 / 3804**

30



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 195          |
| Ancho / Width                                   | 115          |
| Profundidad / Deep                              | 105          |
| Módulos / Modules                               | 4            |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

| Ref. / Item | Configuración / Configuration |
|-------------|-------------------------------|
| 3604-TB     | 2x RG-04                      |
| 3804-TB     | 2x RG-04                      |
| 3604-TB1    | 1x RG-04                      |
| 3804-TB1    | 1x RG-04                      |

Norma / Norm: EN 60670-24

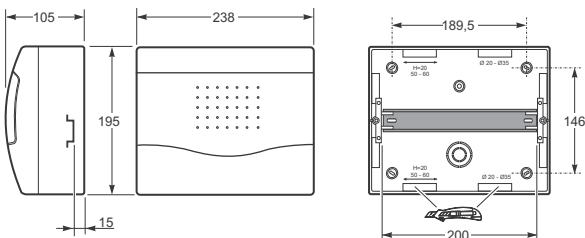


- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bars

Ref./Item **3604**Ref./Item **3804**

Armario / Enclosure - Ref. Item **3608 / 3808**

16



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 195          |
| Ancho / Width                                   | 238          |
| Profundidad / Deep                              | 105          |
| Módulos / Modules                               | 10           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

| Ref. / Item | Configuración / Configuration |
|-------------|-------------------------------|
| 3608-TB     | 1x SPTB-12+1x RG-12           |
| 3808-TB     | 1x SPTB-12+1x RG-12           |
| 3608-TB1    | 1x SPTB-12                    |
| 3808-TB1    | 1x SPTB-12                    |

Norma / Norm: EN 60670-24



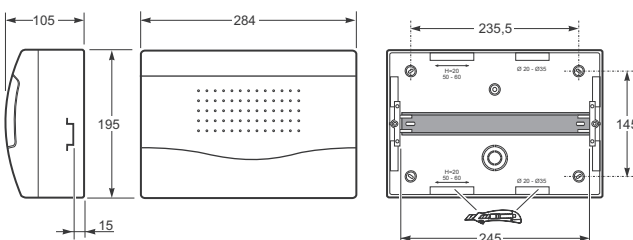
- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bars

Ref. / Item **3608**Ref. / Item **3808**

9

Armario / Enclosure - Ref. Item **3612 / 3812**

13



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 195          |
| Ancho / Width                                   | 284          |
| Profundidad / Deep                              | 105          |
|                                                 |              |
| Módulos / Modules                               | 14           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

| Ref. / Item     | Configuración / Configuration |
|-----------------|-------------------------------|
| <b>3612-TB</b>  | 1x SPTB-12+1x RG-12           |
| <b>3812-TB</b>  | 1x SPTB-12+1x RG-12           |
| <b>3612-TB1</b> | 1x SPTB-12                    |
| <b>3812-TB1</b> | 1x SPTB-12                    |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bars

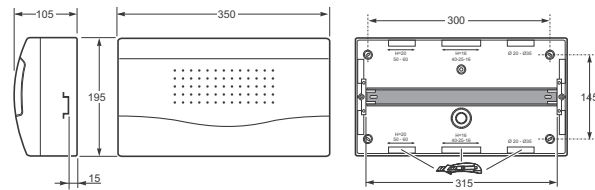
Ref. / Item **3612**Ref. / Item **3812**



**Envolventes de empotrar y superficie IP40 Nuova | Nuova Flush and wall mounted enclosures IP40**

Armario / Enclosure - Ref. Item **3618 / 3818**

10



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 195          |
| Ancho / Width                                   | 350          |
| Profundidad / Deep                              | 105          |
|                                                 |              |
| Módulos / Modules                               | 18           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

| Ref. / Item     | Configuración / Configuration |
|-----------------|-------------------------------|
| <b>3618-TB</b>  | 1x SPTB-12+1x RG-12           |
| <b>3704-TB</b>  | 1x SPTB-12+1x RG-12           |
| <b>3618-TB1</b> | 1x SPTB-12+ 2xRG-12           |
| <b>3818-TB1</b> | 1x SPTB-12+ 2xRG-12           |

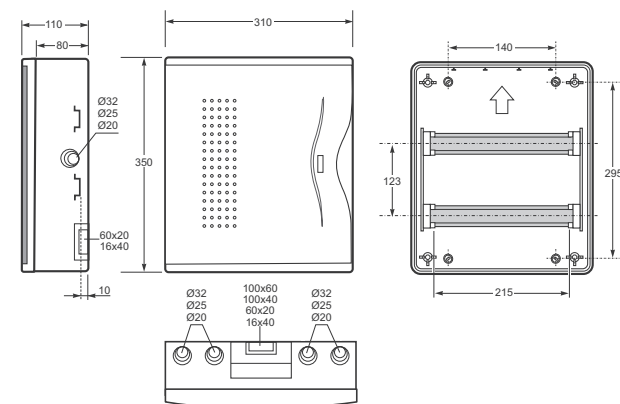
Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bars

Ref. / Item **3618**Ref. / Item **3818**Armario / Enclosure - Ref. Item **3624 / 3824**

5



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 350          |
| Ancho / Width                                   | 310          |
| Profundidad / Deep                              | 110          |
| Módulos / Modules                               |              |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

| Ref. / Item     | Configuración / Configuration |
|-----------------|-------------------------------|
| <b>3624-TB</b>  | 2x SPTB-12+2x RG-12           |
| <b>3824-TB</b>  | 2x SPTB-12+2x RG-12           |
| <b>3624-TB1</b> | 1x SPTB-12+1x RG-12           |
| <b>3824-TB1</b> | 1x SPTB-12+1x RG-12           |

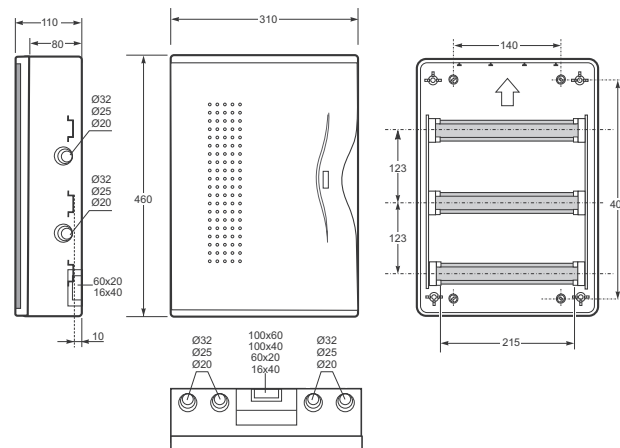
Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bars

Ref. / Item **3624**Ref. / Item **3824**Armario / Enclosure - Ref. Item **3636 / 3836**

3



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 460 |
| Ancho / Width            | 310 |
| Profundidad / Deep       | 110 |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 36           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

| Ref. / Item | Configuración / Configuration |
|-------------|-------------------------------|
| 3636-TB     | 2x SPTB-12+2x RG-12           |
| 3836-TB     | 2x SPTB-12+2x RG-12           |
| 3636-TB1    | 1x SPTB-12+1x RG-12           |
| 3836-TB1    | 1x SPTB-12+1x RG-12           |

Norma / Norm: EN 60670-24

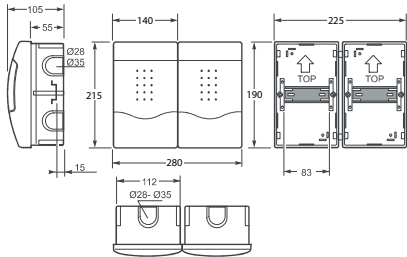


- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bars

Ref. / Item **3636**Ref. / Item **3836**

Envoltentes de empotrar y superficie IP40 Nuova ICP | Nuova ICP Flush and wall mounted enclosures IP40

Armario / Enclosure - Ref. Item **3744**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 215 |
| Ancho / Width            | 280 |
| Profundidad / Deep       | 105 |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4(ICP) + 4   |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24

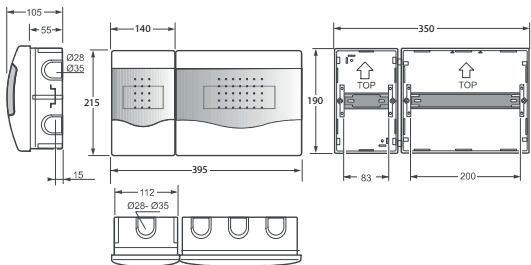


- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar



Ref. / Item **3744**

Armario / Enclosure - Ref. Item **3548 / 3748**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 215 |
| Ancho / Width            | 395 |
| Profundidad / Deep       | 105 |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4(ICP) + 10  |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar

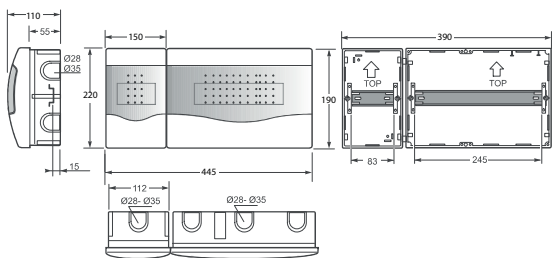


Ref. / Item **3548**



Ref. / Item **3748**

Armario / Enclosure - Ref. Item **3562 / 3762**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 215 |
| Ancho / Width            | 445 |
| Profundidad / Deep       | 110 |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4(ICP) + 14  |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar

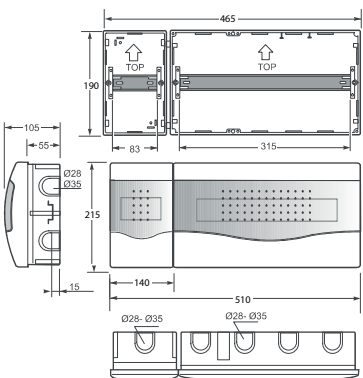


Ref. / Item **3562**



Ref. / Item **3762**

Armario / Enclosure - Ref. Item **3568 / 3768**



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 215 |
| Ancho / Width            | 510 |
| Profundidad / Deep       | 105 |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4(ICP) + 18  |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar



Ref. / Item **3568**



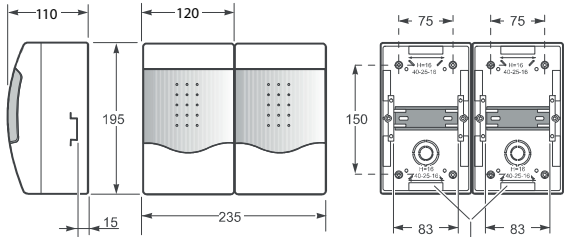
Ref. / Item **3768**



Envolveres de empotrar y superficie IP40 Nuova ICP | Nuova ICP Flush and wall mounted enclosures IP40

Armario / Enclosure - Ref. Item **3644 / 3844**

1 16



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 195 |
| Ancho / Width            | 235 |
| Profundidad / Deep       | 110 |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4(ICP) + 4   |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar



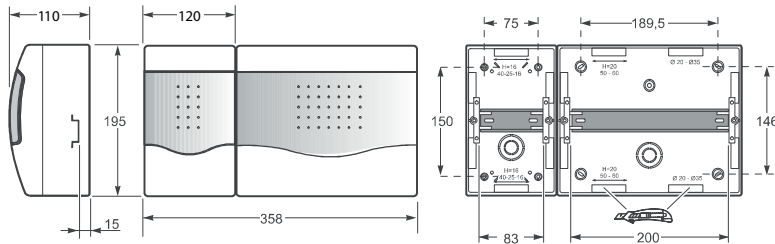
Ref. / Item **3644**



Ref. / Item **3844**

Armario / Enclosure - Ref. Item **3648 / 3848**

1 10



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 195 |
| Ancho / Width            | 358 |
| Profundidad / Deep       | 110 |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4(ICP) + 10  |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar



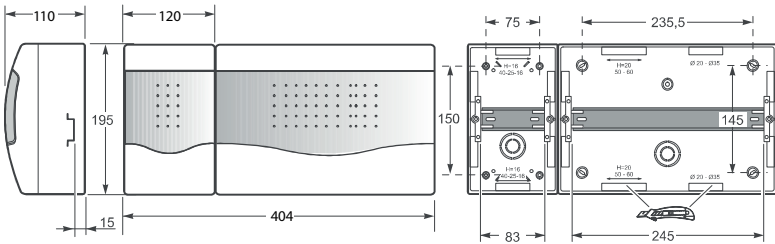
Ref. / Item **3648**



Ref. / Item **3848**

Armario / Enclosure - Ref. Item **3662 / 3862**

1 10



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 195 |
| Ancho / Width            | 404 |
| Profundidad / Deep       | 110 |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4(ICP) + 14  |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar



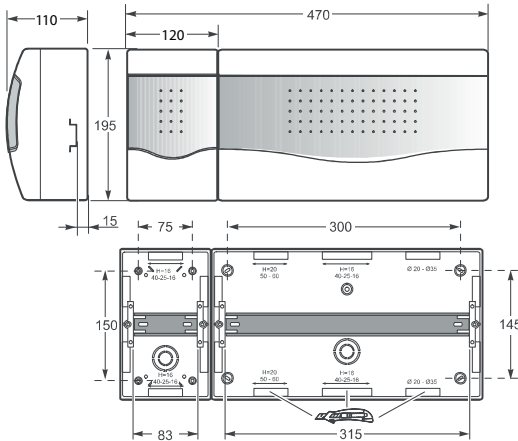
Ref. / Item **3662**



Ref. / Item **3862**

Armario / Enclosure - Ref. Item **3668 / 3868**

1 8



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 195 |
| Ancho / Width            | 470 |
| Profundidad / Deep       | 110 |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4(ICP) + 18  |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar



Ref. / Item **3668**



Ref. / Item **3868**

Dimensiones en mm / Dimensions in mm



Armarios y registros de terminación de red IP40 ASTRA

La serie IP40 Astra cuenta con armarios destinados a la instalación de redes e infraestructuras de telecomunicaciones.

Enclosures and flush enclosures IP40 ASTRA

The IP40 ICT series includes enclosures for the installation of telecommunication networks and infrastructures.

ASTRA

ASTRA ICT



32242  
IP40



32042  
42 DIN | IP40



32142  
IP40



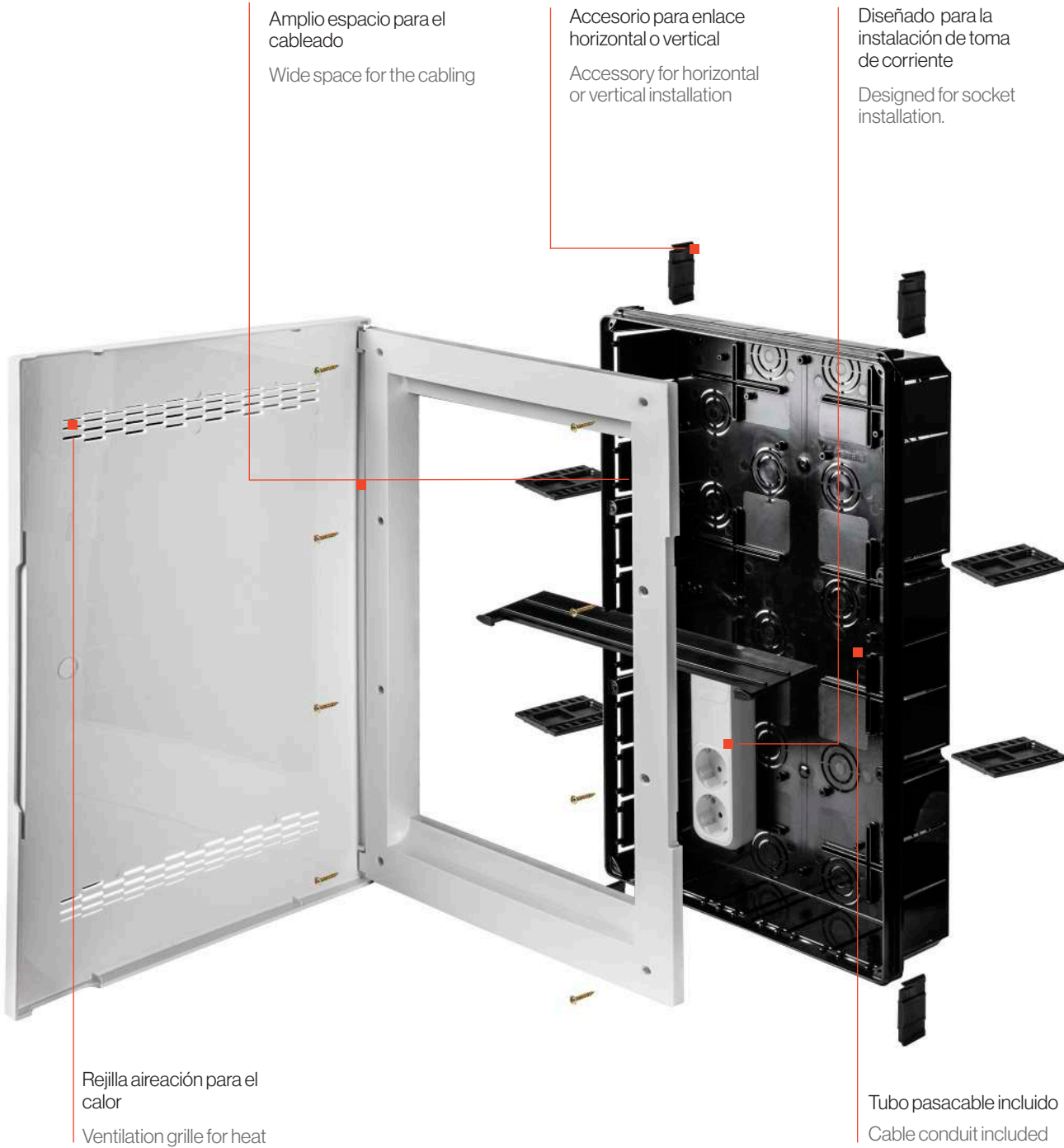
### ASTRA

Esta gama de armarios de empotrar IP40 está formada por un modelo de 42 módulos para distribución y un armario de empotrar IP40 para redes de telecomunicaciones. Un diseño sutil que se integra a la perfección en todos los hogares y que hace que se adapte a una instalación del conjunto que bien puede ser vertical u horizontal gracias a unos accesorios de montaje pensados para ello.



### ASTRA

This range of IP40 flush-mounted cabinets is composed of a 42-module model for distribution and an IP40 flush-mounted cabinet for telecom networks, with a subtle design that can be perfectly integrated into any home, adapting to vertical or horizontal installation thanks to the dedicated mounting accessories.



#### Características / Characteristics

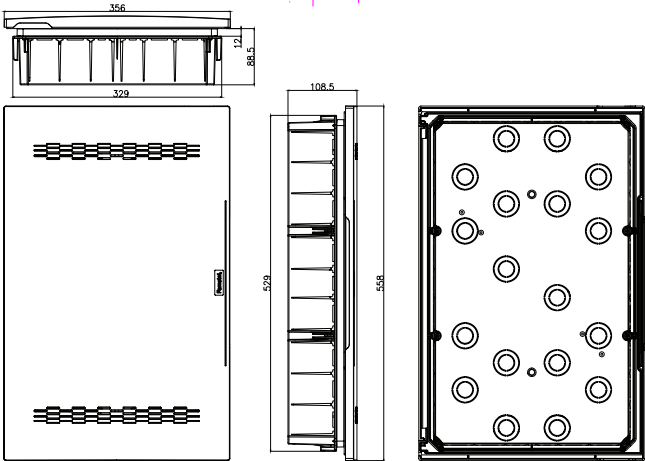
- Facilidad y rapidez de instalación.
- Amplio espacio para el cableado.
- Entradas pretrqueladas para facilitar su instalación.
- Posibilidad de enlazar vertical u horizontal.
- Sistema de apertura de puerta antiroturas.
- Adaptado a la normativa UNE-EN 60670-1; UNE-EN 60670-22
- Diseñado para incluir una base múltiple para conectar dispositivos de forma ágil.

- Easy and fast installation.
- Wide space for the cabling.
- Pre-drilled entries for an easy installation.
- Possibility of vertical or horizontal joint installation.
- Antibreaking opening door system.
- UNE-EN 60670-1; UNE-EN 60670-22-compliant
- Designed to include a multiple dock to connect devices in an agile way.

Armario y registro de terminación de red IP40 Astra  
Astra IP40 Enclosure and network termination register

Armario / Enclosure - Ref. Item **32042**

1 5



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 558          |
| Ancho / Width                                   | 356          |
| Profundidad / Deep                              | 108,5        |
|                                                 |              |
| Módulos / Modules                               | 42           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
|                                                 |              |
| Norma / Norm: UNE-EN 60670-1; UNE-EN 60670-22   |              |



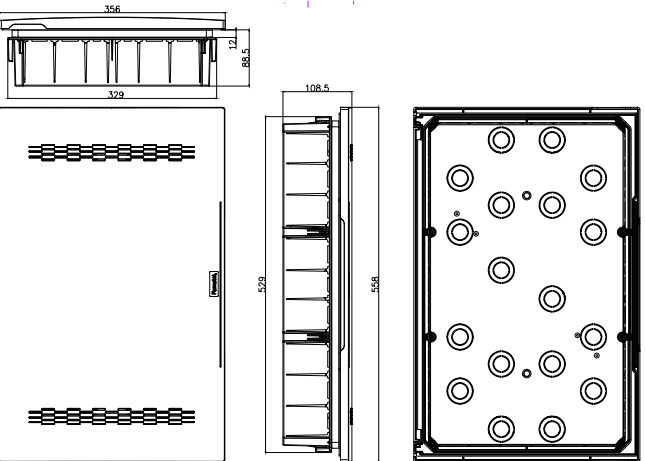
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Wide space for the cabling
- Possibility to mount earth/neutral bar



Ref. / Item **32042**

Registro de terminación de red / Network termination register - Ref. Item **32142**

1 5



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 558          |
| Ancho / Width                                   | 356          |
| Profundidad / Deep                              | 108,5        |
|                                                 |              |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
|                                                 |              |
| Norma / Norm: UNE-EN 60670-1; UNE-EN 60670-22   |              |



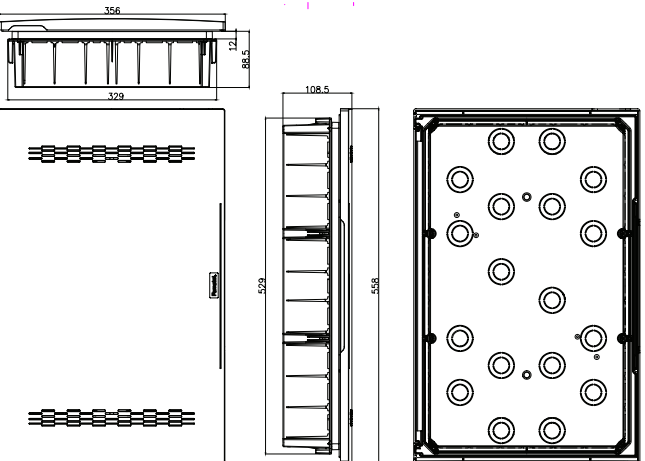
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Posibilidad de montar toma de corriente\*
- Wide space for the cabling
- Possibility to mount earth/neutral bar
- Possibility to mount multiple socket\*



Ref. / Item **32142**

Conjunto 2 registros de terminación de red / 2 Network termination register Set - Ref. Item **32242**

1 2



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 558          |
| Ancho / Width                                   | 356          |
| Profundidad / Deep                              | 108,5        |
|                                                 |              |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
|                                                 |              |
| Norma / Norm: UNE-EN 60670-1; UNE-EN 60670-22   |              |



- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Posibilidad de montar toma de corriente\*
- Wide space for the cabling
- Possibility to mount earth/neutral bar
- Possibility to mount multiple socket\*



Ref. / Item **32242**

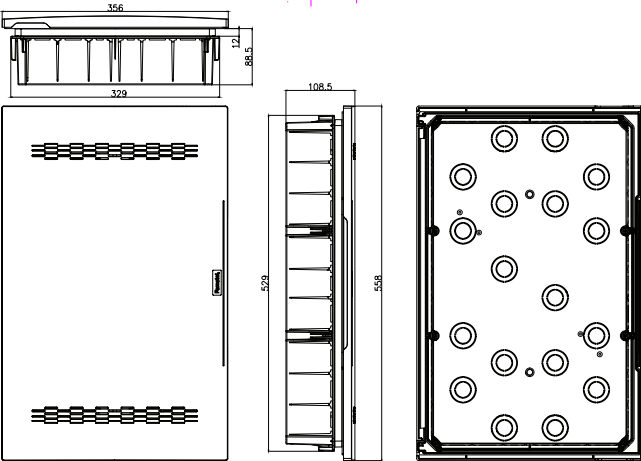
\* Si se requiere toma de corriente consultar con nuestro equipo de ventas.  
\*If you require multiple socket we can supply them mounted in the enclosures or separately. Please ask to our sales team.



Armario y registro de terminación de red IP40 Astra  
Astra IP40 Enclosure and network termination register

Conjunto de armario y registro de terminación de red / Enclosurer and network termination register Set - Ref. Item **32342**

1 2



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 558          |
| Ancho / Width                                   | 356          |
| Profundidad / Deep                              | 108,5        |
|                                                 |              |
| Módulos / Modules                               | 42           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: UNE-EN 60670-1; UNE-EN 60670-22   |              |



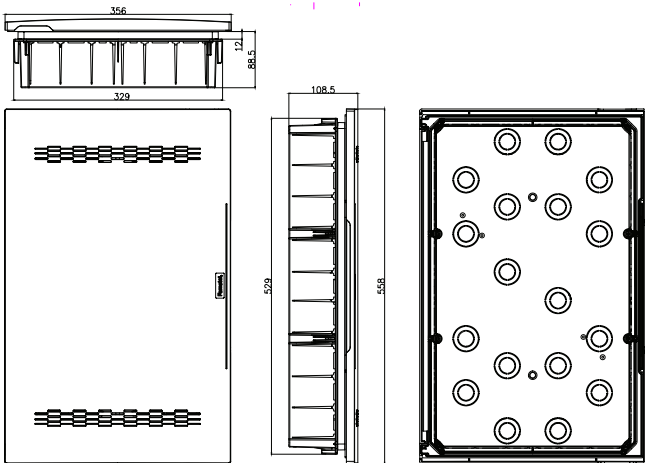
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Posibilidad de montar toma de corriente\*
- Wide space for the cabling
- Possibility to mount earth/neutral bar
- Possibility to mount multiple socket\*



Ref. / Item **32342**

1 1

Conjunto de armario y 2 registros de terminación de red / Enclosurer and network termination register Set - Ref. Item **32442**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 558          |
| Ancho / Width                                   | 356          |
| Profundidad / Deep                              | 108,5        |
|                                                 |              |
| Módulos / Modules                               | 42           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: UNE-EN 60670-1; UNE-EN 60670-22   |              |



- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra
- Posibilidad de montar toma de corriente\*
- Wide space for the cabling
- Possibility to mount earth/neutral bar
- Possibility to mount multiple socket\*

\* Si se requiere toma de corriente consultar con nuestro equipo de ventas.  
\*If you require multiple socket we can supply them mounted in the enclosures or separately. Please ask to our sales team.



Ref. / Item **32442**

Envolventes de empotrar y superficie  
NUOVA +

El innovador diseño de la gama NUOVA+ ofrece un exclusivo cierre ergonómico de apertura y un sistema de montaje escalonado que permite guardar la tapa en la última etapa de instalación, conservando su acabado premium.

NUOVA + recessed and surface  
enclosures

The innovative design of the NUOVA + range offers a unique ergonomic opening closure and a staggered mounting system that allows the lid to be stored at the last installation stage while retaining its premium finish.

NUOVA + EMPOTRAR | RECESSED



3519  
18 DIN | IP40



3537  
36 DIN | IP40



3554  
54 DIN | IP40



3572  
72 DIN | IP40

NUOVA + SUPERFICIE | SURFACE



3837  
36 DIN | IP40



3854  
54 DIN | IP40



3872  
72 DIN | IP40



### NUOVA +

Esta gama de armarios de empotrar y de superficie IP40 está formada por 8 modelos diferentes, de 18 a 72 módulos, y con opción de puerta opaca o transparente.

El diseño de NUOVA permite una perfecta integración en todos los entornos decorativos y está especialmente ideada para su aplicación en el sector residencial y terciario.

Su diseño se caracteriza por facilitar el acceso al armario una vez instalado.

### NUOVA +

The new range of Wall mounted enclosures IP40 Nuova + is composed of 8 models that go from 18 to 72 modules with blank and transparent doors. These enclosures are thought for its application in the residential and tertiary sector. The design is well adapted for the integration in decorative environments, easy and fast installation is one of the strongest features and the ergonomic design has been studied with the objective of making easy the access to the enclosure.

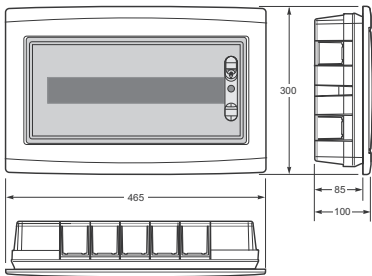


#### Características / Characteristics

- Gama de 18 hasta 72 módulos.
- Amplio espacio para el cableado.
- Frontal y portamódulos extraíble para facilitar su instalación.
- Posibilidad de instalar terminales de neutro y tierra.
- Sistema de apertura puerta antiroturas.
- Opción puerta opaca y transparente.
- Facilidad y rapidez de instalación.
- From 18 to 72 modules.
- Wide space for the cabling.
- Removable intermediate plate and DIN rails for an easy installation.
- Ready to install the terminal blocks for neutral and earth connection.
- Antibreaking opening door system.
- Blank and transparent door.
- Easy and fast installation.

Envolverentes de empotrar y superficie IP40 Nuova+ | Nuova+ Flush and wall mounted enclosures IP40

Armario / Enclosure - Ref. Item **3519 / 3719**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 300          |
| Ancho / Width                                   | 465          |
| Profundidad / Deep                              | 85           |
|                                                 |              |
| Módulos / Modules                               | 18           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24                       |              |

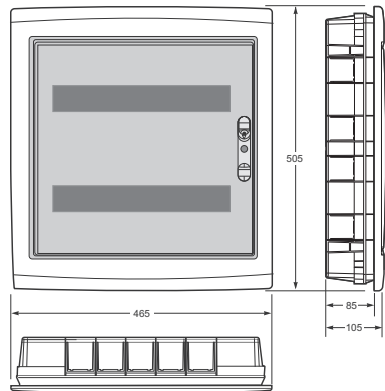


- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



Ref. / Item **3519**                      Ref. / Item **3719**

Armario / Enclosure - Ref. Item **3537 / 3737**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 505          |
| Ancho / Width                                   | 465          |
| Profundidad / Deep                              | 85           |
|                                                 |              |
| Módulos / Modules                               | 36           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24                       |              |

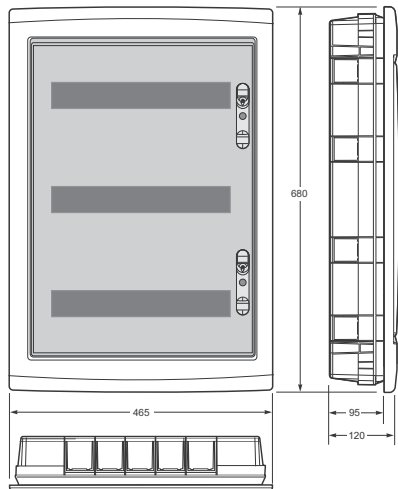


- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



Ref. / Item **3537**                      Ref. / Item **3737**

Armario / Enclosure - Ref. Item **3554 / 3754**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 680          |
| Ancho / Width                                   | 465          |
| Profundidad / Deep                              | 95           |
|                                                 |              |
| Módulos / Modules                               | 54           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24                       |              |



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



Ref. / Item **3554**                      Ref. / Item **3754**

Dimensiones en mm / Dimensions in mm

\* No incluye terminal de neutro y tierra, si se requiere consultar con nuestro equipo de ventas.  
\* Earth-Neutral terminal blocks are not included in our standard versions.  
If you require the terminal blocks we can supply them mounted in the enclosures or separately. Please ask to our sales team.



**Envolventes de empotrar y superficie IP40 Nuova+ | Nuova+ Flush and wall mounted enclosures IP40**

Armario / Enclosure - Ref. Item **3572 / 3772**

1  4 



|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 72           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*

Ref. / Item **3772**Superficie / Surface - Ref. Item **3637 / 3837**

10

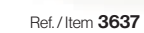


|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 36           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*

Ref. / Item **3837**Superficie / Surface - Ref. Item **3654 / 3854**

1  4 



|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 54           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*

\* No incluye terminal de neutro y tierra, si se requiere consultar con nuestro equipo de ventas.

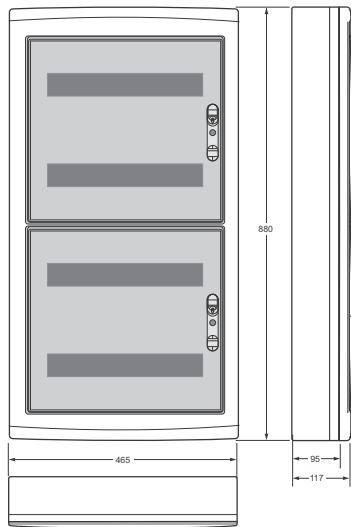
\* Earth-Neutral terminal blocks are not included in our standard versions.  
If you require the terminal blocks we can supply them mounted in the enclosures or separately. Please ask to our sales team.

Ref. / Item **3854**

Envolverentes de empotrar y superficie IP40 Nuova+ | Nuova+ Flush and wall mounted enclosures IP40

Superficie / Surface - Ref. Item **3672 / 3872**

1 4



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 880          |
| Ancho / Width                                   | 465          |
| Profundidad / Deep                              | 117          |
|                                                 |              |
| Módulos / Modules                               | 72           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
|                                                 |              |
| Norma / Norm: EN 60670-24                       |              |

IP40

IK08

Halogen free

72

650°C

Superficie  
Wall mounted

- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



Ref. / Item **3672**



Ref. / Item **3872**

\* No incluye terminal de neutro y tierra, si se requiere consultar con nuestro equipo de ventas.  
\* Earth-Neutral terminal blocks are not included in our standard versions. If you require the terminal blocks we can supply them mounted in the enclosures or separately. Please ask to our sales team.





### Envoltentes de empotrar y superficie IP40 VITA ICP

Esta gama de envoltentes para interruptores se ha diseñado principalmente para su uso doméstico y terciario por su ágil instalación. Su diseño minimalista permite su aplicación en diferentes ambientes y con estilos decorativos diversos.

### Flush and wall mounted enclosures IP40 VITA ICP

The range of enclosures for VITA switches has been designed for domestic and tertiary use. It offers an agile installation, and stands out for its minimalist design that allows its application in different environments and decorations.



**3308-P**  
4(ICP) + 8 DIN | IP40



**3312-P**  
4(ICP) + 14 DIN | IP40



**3320-P**  
4(ICP) + 22 DIN | IP40



**3420-P**  
4(ICP) + 22 DIN | IP40



**3324-P**  
4(ICP) + 28 DIN | IP40



**3344-P**  
4(ICP) + 44 DIN | IP40



**3420-P**  
4(ICP) + 44 DIN | IP40



### Armarios Vita ICP

Desarrollados para su aplicación en el sector residencial y terciario, su diseño minimalista les permite una perfecta integración en cualquier entorno decorativo. Disponibles en dos opciones, con puerta opaca o transparente, los armarios Vita ICP destacan por su rapidez y facilidad de instalación.

### Vita ICP enclosures

They are developed for application at the residential and service sector. Its minimalist design allows them to be perfectly integrated into a decorative environment. Available in two options, with opaque and transparent doors, Vita ICP enclosures stand out for they speed and ease of installation.



### Características / Characteristics

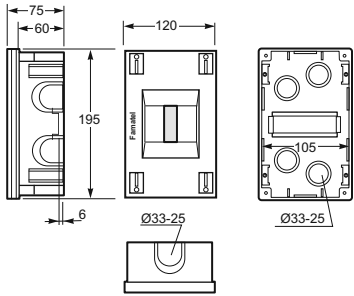
- Gama de hasta 60 módulos.
- Facilidad y rapidez de instalación.
- Carril Din extraíble para facilitar la instalación de los módulos.
- Entradas pretrazadas para facilitar su instalación.
- Opción de incorporar terminales de neutro y tierra.
- Sistema de apertura de puerta 180° con sistema apertura antirotura.
- Posibilidad de incorporar el interruptor de control.
- Up to 60 modules.
- Easy and fast installation.
- Removable DIN rail to make the cabling easier.
- Pre-drilled entries for an easy installation.
- Ready to install the terminal blocks for neutral and earth connection.
- 180° antibreaking door opening system.
- Possibility of adapting a main power breaker switch.



Envoltentes de empotrar y superficie IP40 según reglamento REBT 2002 Vita |  
Vita Flush and wall mounted enclosures IP40 in accordance with REBT 2002 rules

Envoltente / Enclosure - Ref. Item **3340**

1 25



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 195          |
| Ancho / Width                                   | 120          |
| Profundidad / Deep                              | 60           |
| Tipo Envoltente ICP / ICP Enclosure type        | A(ICP 32)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP)       |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |



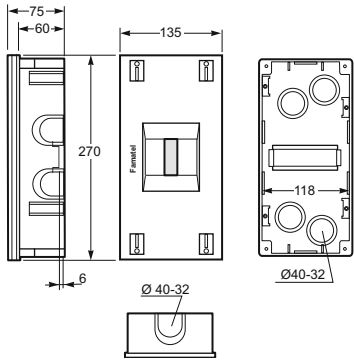
- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



Ref. / Item **3340**

1 15

Superficie / Surface - Ref. Item **3363**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 270          |
| Ancho / Width                                   | 135          |
| Profundidad / Deep                              | 60           |
| Tipo Envoltente ICP / ICP Enclosure type        | B(ICP 40)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP)       |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



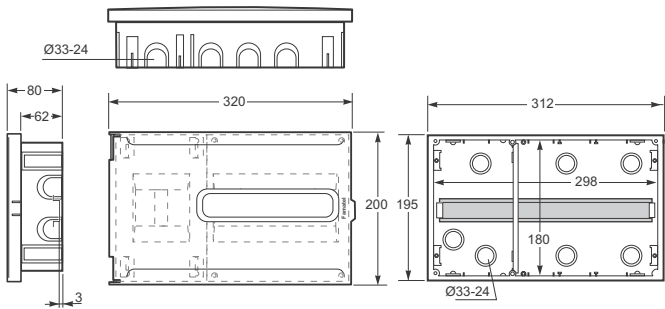
Ref. / Item **3363**

\* No incluye terminal de neutro y tierra, si se requiere consultar con nuestro equipo de ventas.  
\* Earth-Neutral terminal blocks are not included in our standard versions. If you require the terminal blocks we can supply them mounted in the enclosures or separately. Please ask to our sales team.

Envoltentes de empotrar y superficie IP40 según reglamento REBT 2002 Vita ICP |  
Vita ICP Flush and wall mounted enclosures IP40 in accordance with REBT 2002 rules

Envoltente / Enclosure - Ref. Item **3308-P / 3308-PT**

1 20



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 200          |
| Ancho / Width                                   | 320          |
| Profundidad / Deep                              | 62           |
| Tipo Envoltente ICP / ICP Enclosure type        | A(ICP 32)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP) + 8   |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*

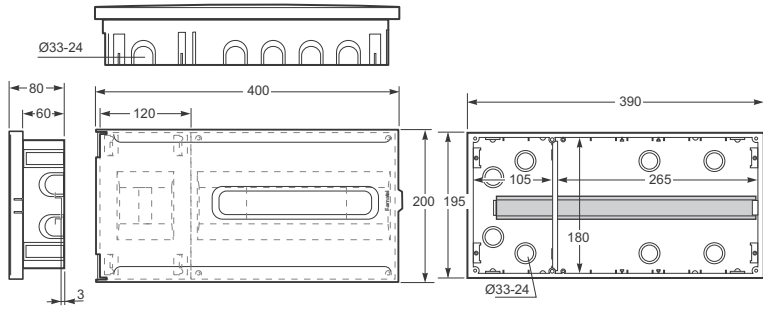


Ref. / Item **3308-PT**

Ref. / Item **3308-P**

Envoltente / Enclosure - Ref. Item **3312-P / 3312-PT**

1 20



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 200          |
| Ancho / Width                                   | 400          |
| Profundidad / Deep                              | 60           |
| Tipo Envoltente ICP / ICP Enclosure type        | A(ICP 32)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP) + 14  |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*

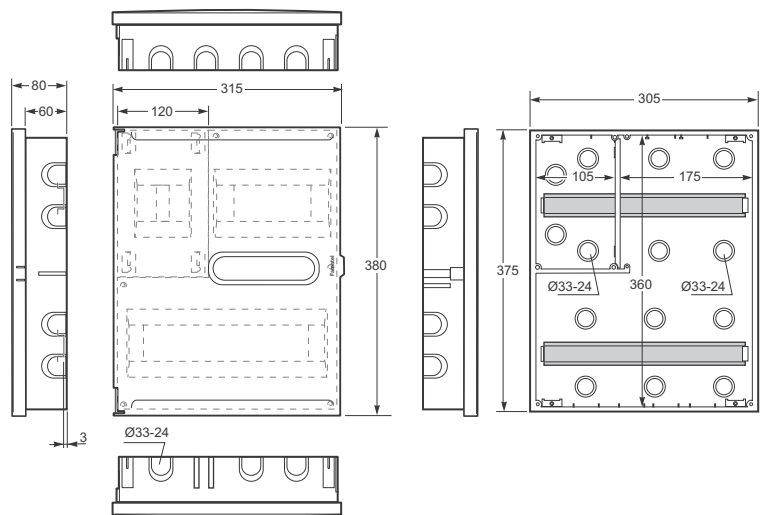


Ref. / Item **3312-PT**

Ref. / Item **3312-P**

Envoltente / Enclosure - Ref. Item **3320-P / 3320-PT**

1 7



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 380          |
| Ancho / Width                                   | 315          |
| Profundidad / Deep                              | 60           |
| Tipo Envoltente ICP / ICP Enclosure type        | A(ICP 32)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP) + 22  |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



Ref. / Item **3320-PT**

Ref. / Item **3320-P**

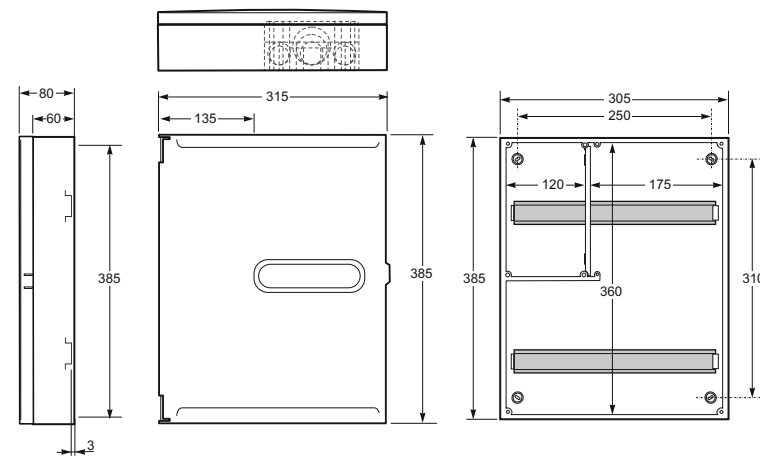
\* No incluye terminal de neutro y tierra, si se requiere consultar con nuestro equipo de ventas.  
\* Earth-Neutral terminal blocks are not included in our standard versions.  
If you require the terminal blocks we can supply them mounted in the enclosures or separately. Please ask to our sales team.



**Envolveres de empotrar y superficie IP40 según reglamento REBT 2002** Vita ICP |  
**Vita ICP Flush and wall mounted enclosures IP40 in accordance with REBT 2002 rules**

Envolvente / Enclosure - Ref. Item **3420-P / 3420-PT**

7



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 385          |
| Ancho / Width                                   | 315          |
| Profundidad / Deep                              | 60           |
| Tipo Envolvente ICP / ICP Enclosure type        | A(ICP 32)    |
| Módulos / Modules                               | 4(ICP) + 22  |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |

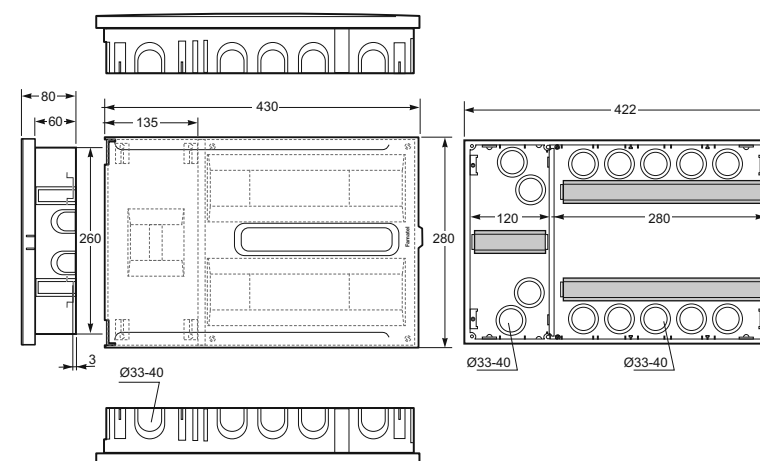


- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



Envolvente / Enclosure - Ref. Item **3324-P / 3324-PT**

10



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 280          |
| Ancho / Width                                   | 430          |
| Profundidad / Deep                              | 60           |
| Tipo Envoltente ICP / ICP Enclosure type        | B (ICP 40)   |
| Módulos / Modules                               | 4 (ICP) + 28 |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |

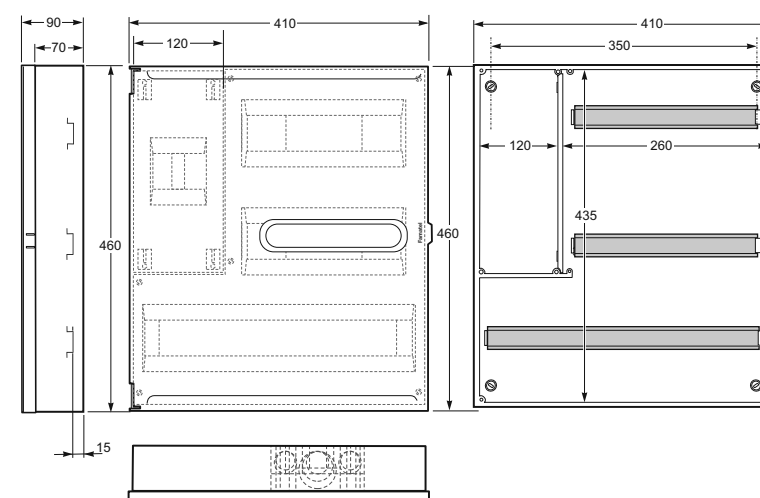


- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*



Envolvente / Enclosure - Ref. Item **3344-P / 3344-PT**

6



|                                                        |              |
|--------------------------------------------------------|--------------|
| <b>Dimensiones / Dimensions</b>                        |              |
| <b>Altura / Height</b>                                 | 460          |
| <b>Ancho / Width</b>                                   | 410          |
| <b>Profundidad / Deep</b>                              | 70           |
| <b>Tipo Envoltente ICP / ICP Enclosure type</b>        | B( ICP 40)   |
| <b>Módulos / Modules</b>                               |              |
|                                                        | 4( ICP) + 44 |
| <b>Resistencia al impacto / Impact resistance</b>      | IK08         |
| <b>Estabilidad dimensional / Dimensional stability</b> | -25°C + 85°C |
| <b>Hilo incandescente / Glow wire test</b>             | 650°C        |
| <b>Norma / Norm: EN 60670-24 / UNE 201003</b>          |              |



- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*

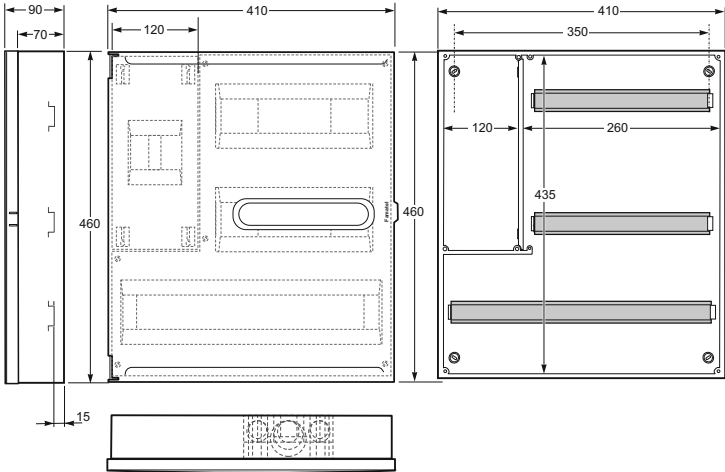


\* No incluye terminal de neutro y tierra, si se requiere consultar con nuestro equipo de ventas.  
\* Earth-Neutral terminal blocks are not included in our standard versions.  
If you require the terminal blocks we can supply them mounted in the enclosures or separately. Please ask to our sales team.

Envoltentes de empotrar y superficie IP40 según reglamento REBT 2002 Vita ICP |  
Vita ICP Flush and wall mounted enclosures IP40 in accordance with REBT 2002 rules

Envoltente Vita ICP / Vita ICP Enclosure - Ref. Item **3444-P / 3444-PT**

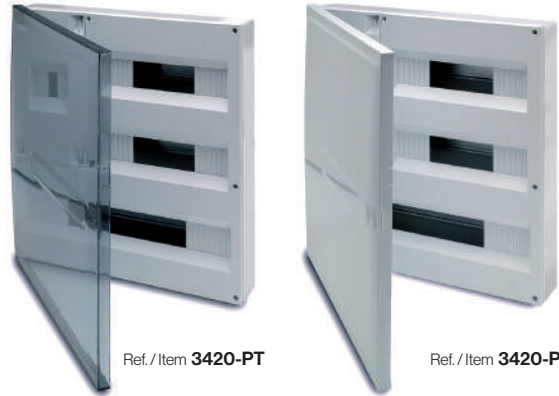
1 5



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 460          |
| Ancho / Width                                   | 410          |
| Profundidad / Deep                              | 90           |
| Tipo Envoltente ICP / ICP Enclosure type        | B(ICP 40)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP) + 44  |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
|                                                 |              |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |



- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*

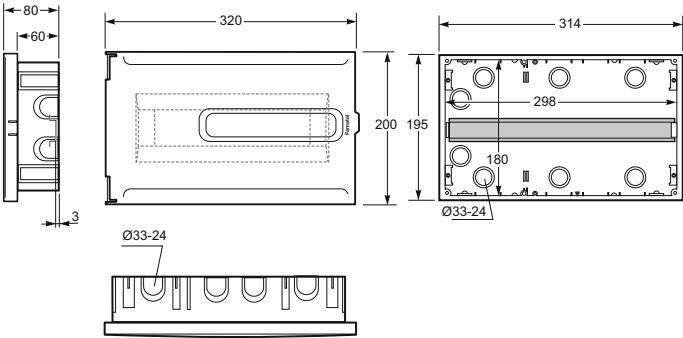


Ref. / Item **3420-PT**

Ref. / Item **3420-P**

1 20

Envoltente Vita / Vita Enclosure - Ref. Item **3314-P / 3314-PT**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 200          |
| Ancho / Width                                   | 320          |
| Profundidad / Deep                              | 60           |
|                                                 |              |
| Módulos / Modules                               | 12           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
|                                                 |              |
| Norma / Norm: EN 60670-24                       |              |



- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*

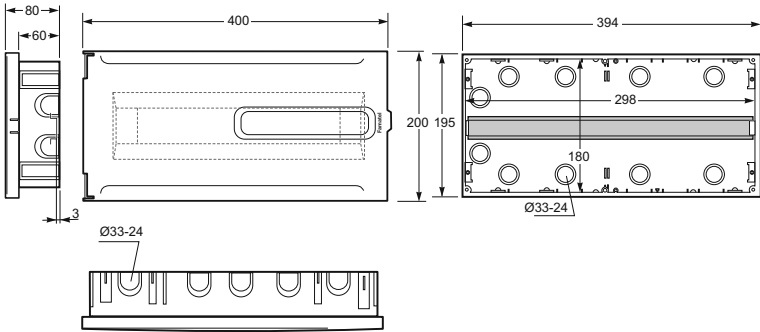


Ref. / Item **3314-PT**

Ref. / Item **3314-P**

1 20

Envoltente Vita / Vita Enclosure - Ref. Item **3318-P / 3318-PT**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 200          |
| Ancho / Width                                   | 400          |
| Profundidad / Deep                              | 60           |
|                                                 |              |
| Módulos / Modules                               | 18           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
|                                                 |              |
| Norma / Norm: EN 60670-24                       |              |



- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*



Ref. / Item **3318-PT**

Ref. / Item **3318-P**

1 20

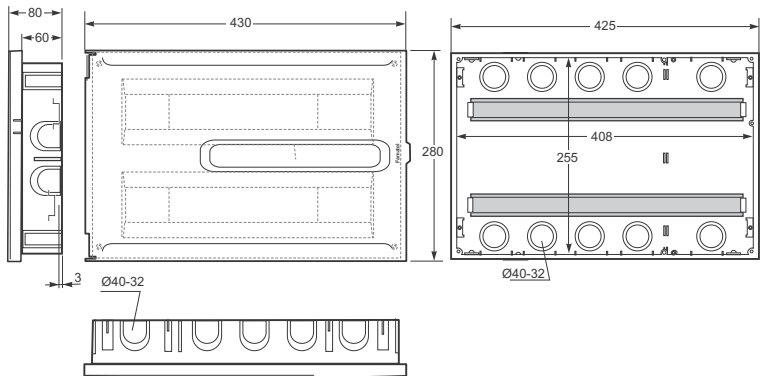
\* No incluye terminal de neutro y tierra, si se requiere consultar con nuestro equipo de ventas.  
\* Earth-Neutral terminal blocks are not included in our standard versions.  
If you require the terminal blocks we can supply them mounted in the enclosures or separately. Please ask to our sales team.



Envoltentes de empotrar y superficie IP40 según reglamento REBT 2002 Vita |  
Vita Flush and wall mounted enclosures IP40 in accordance with REBT 2002 rules

Envoltente / Enclosure - Ref. Item **3338-P / 3338-PT**

1 10



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 280          |
| Ancho / Width                                   | 430          |
| Profundidad / Deep                              | 60           |
|                                                 |              |
| Módulos / Modules                               | 38           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24                       |              |



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*

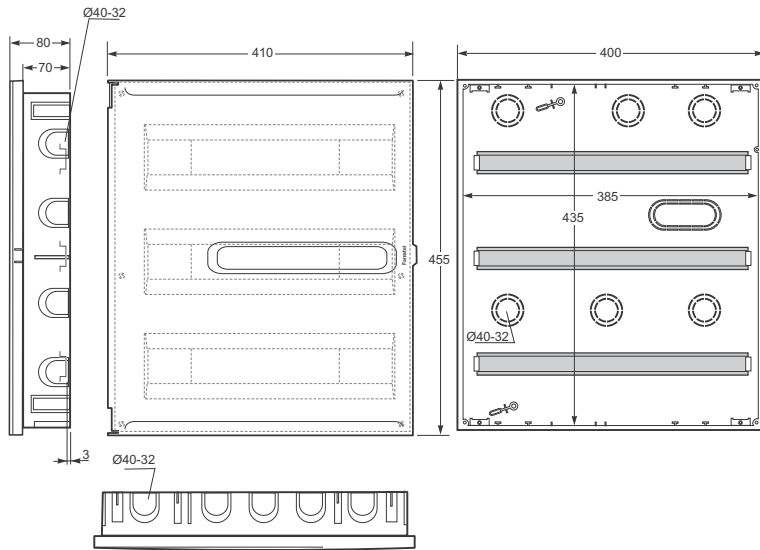


Ref. / Item **3338-PT**

Ref. / Item **3338-P**

1 6

Envoltente / Enclosure - Ref. Item **3360-P / 3360-PT**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 455          |
| Ancho / Width                                   | 410          |
| Profundidad / Deep                              | 70           |
|                                                 |              |
| Módulos / Modules                               | 60           |
| Resistencia al impacto / Impact resistance      | IK08         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24                       |              |



- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



Ref. / Item **3360-PT**

Ref. / Item **3360-P**

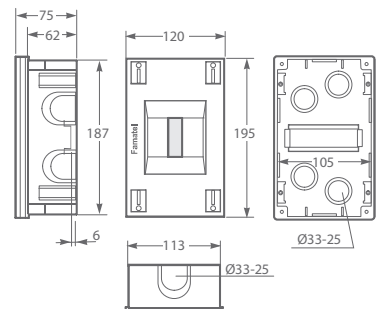
9

\* No incluye terminal de neutro y tierra, si se requiere consultar con nuestro equipo de ventas.  
\* Earth-Neutral terminal blocks are not included in our standard versions. If you require the terminal blocks we can supply them mounted in the enclosures or separately. Please ask to our sales team.

**Envoltures de empotrar per tabiqueria hueca IP40 Vita, Pla.Box ICP |**  
**Vita, Pla.Box ICP Flush mounted enclosures for hollow wall installation IP40**

Envolvente / Enclosure - Ref. Item **3340-F**

24



| Dimensiones / Dimensions                 |          |
|------------------------------------------|----------|
| Altura / Height                          | 195      |
| Ancho / Width                            | 120      |
| Profundidad / Deep                       | 75       |
| Tipo Envolvente ICP / ICP Enclosure type | A(ICP32) |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4(ICP)       |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 850°C        |

Norma / Norm: EN 60670-24 / UNE 201003

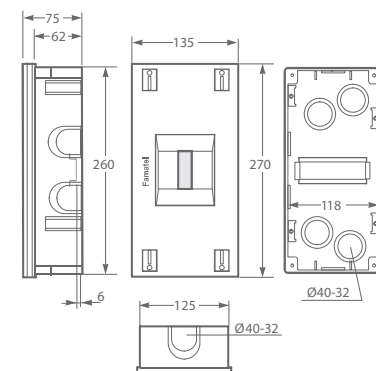


- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*

Ref. / Item **3340-F**

14

Envolvente / Enclosure - Ref. Item **3363-F**



| Dimensiones / Dimensions                 |           |
|------------------------------------------|-----------|
| Altura / Height                          | 270       |
| Ancho / Width                            | 135       |
| Profundidad / Deep                       | 75        |
| Tipo Envolvente ICP / ICP Enclosure type | B(ICP 40) |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4(ICP)       |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 850°C        |

Norma / Norm: EN 60670-24 / UNE 201003

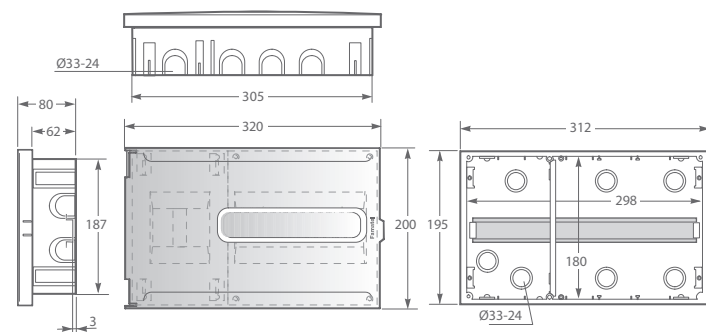


- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*

Ref. / Item **3363-F**

18

Envolvente / Enclosure - Ref. Item **3308-FT**



| Dimensiones / Dimensions                 |            |
|------------------------------------------|------------|
| Altura / Height                          | 200        |
| Ancho / Width                            | 320        |
| Profundidad / Deep                       | 80         |
| Tipo Envoltorio ICP / ICP Enclosure type | A (ICP 32) |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4(IP) + 8    |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 850°C        |

**Norma / Norm: EN 60670-24 / UNE 201003**



- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*

Ref. / Item **3308-FT**

Dimensiones en mm / Dimensions in mm

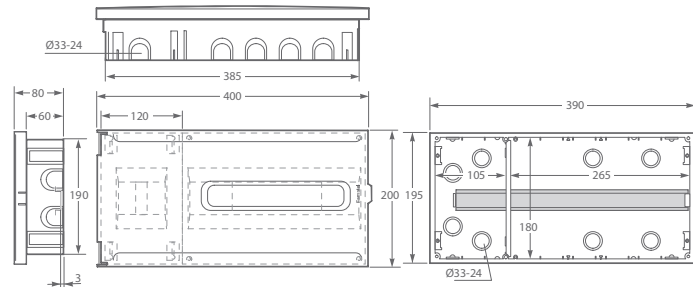
\* Earth-Neutral terminal blocks are not included in our standard versions. If you require the terminal blocks we can supply them mounted in the enclosures or separately. Please ask to our sales team.



**Envolventes de empotrar para tabiquería hueca IP40 Vita, Pla Box ICP |**  
**Vita, Pla Box ICP Flush mounted enclosures for hollow wall installation IP40**

Envolvente / Enclosure - Ref. Item **3312-F / 3312-FT**

18



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 200          |
| Ancho / Width                                   | 400          |
| Profundidad / Deep                              | 80           |
| Tipo Envolvente ICP / ICP Enclosure type        | A(ICP 32)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP) + 14  |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 850°C        |
|                                                 |              |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |

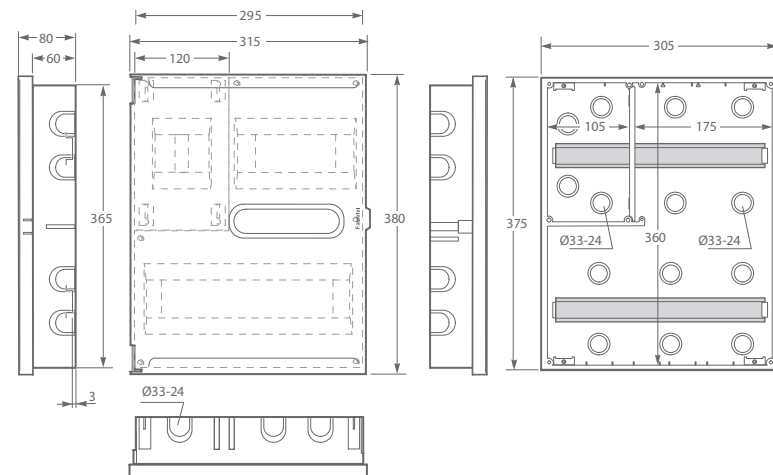


- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*

Ref. / Item **3312-F**Ref. / Item **3312-FT**

Envolvente / Enclosure - Ref. Item **3320-F / 3320-FT**

7



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 385          |
| Ancho / Width                                   | 315          |
| Profundidad / Deep                              | 80           |
| Tipo Envolvente ICP / ICP Enclosure type        | A(ICP 32)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP) + 22  |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 850°C        |
|                                                 |              |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |

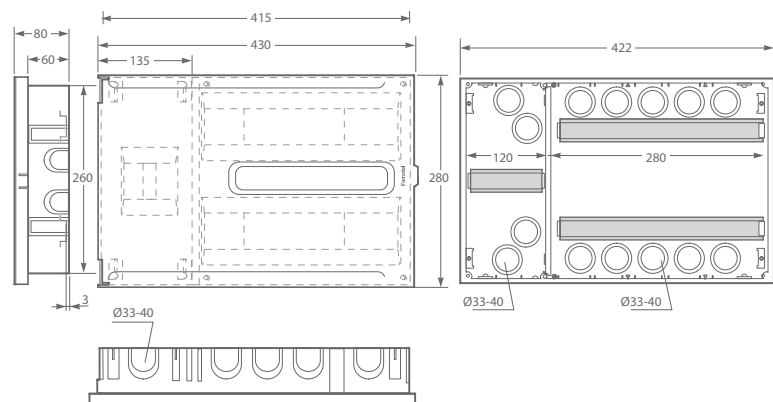


- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*

Ref. / Item **3320-F**Ref. / Item **3320-FT**

Envolvente / Enclosure - Ref. Item **3324-F / 3324-FT**

10



|                                                        |              |
|--------------------------------------------------------|--------------|
| <b>Dimensiones / Dimensions</b>                        |              |
| <b>Altura / Height</b>                                 | 280          |
| <b>Ancho / Width</b>                                   | 430          |
| <b>Profundidad / Deep</b>                              | 80           |
| <b>Tipo Envolvente ICP / ICP Enclosure type</b>        | B(ICP40)     |
| <b>Módulos / Modules</b>                               | 4(ICP) + 28  |
| <b>Resistencia al Impacto / Impact resistance</b>      | IK07         |
| <b>Estabilidad dimensional / Dimensional stability</b> | -25°C + 85°C |
| <b>Hilo incandescente / Glow wire test</b>             | 850°C        |
| <b>Norma / Norm: EN 60670-24 / UNE 201003</b>          |              |



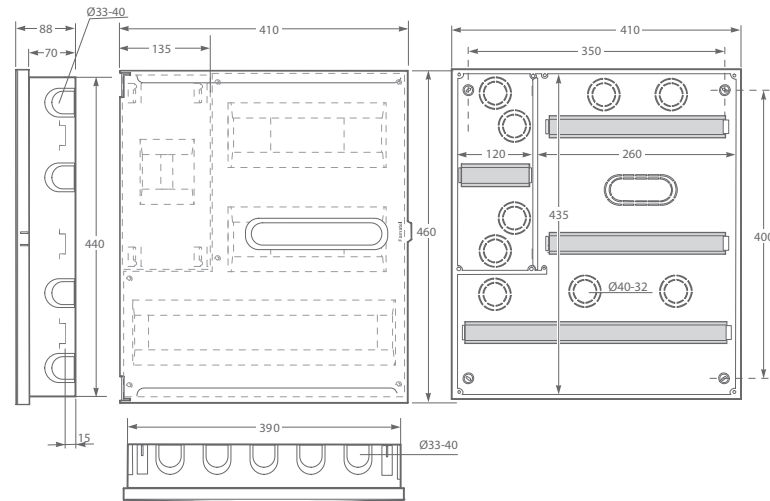
- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*

Ref. / Item **3324-F**Ref. / Item **3324-FT**

**Envoltures de empotrar per tabiqueria hueca IP40 Vita, Pla Box ICP |**  
**Vita, Pla Box ICP Flush mounted enclosures for hollow wall installation IP40**

Envolvente / Enclosure - Ref. Item **3344-F / 3344-FT**

6



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 460          |
| Ancho / Width                                   | 410          |
| Profundidad / Deep                              | 90           |
| Tipo Envoltorio ICP / ICP Enclosure type        | B(ICP 40)    |
| Módulos / Modules                               | 4(ICP) + 44  |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 850°C        |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |

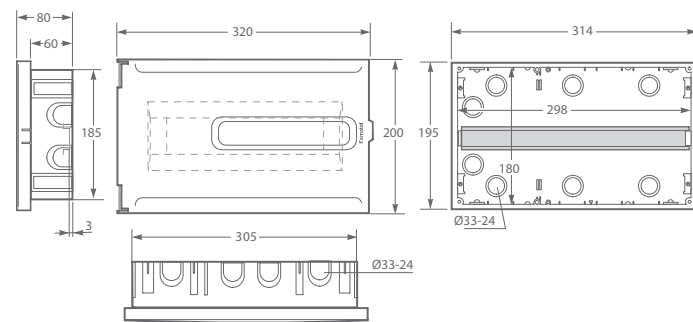


- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



Envolvente Vita, Pla Box / Vita, Pla Box Enclosure - Ref. Item **3314-F / 3314-FT**

18



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 200          |
| Ancho / Width                                   | 320          |
| Profundidad / Deep                              | 80           |
|                                                 |              |
| Módulos / Modules                               | 12           |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 850°C        |
| Norma / Norm: EN 60670-24                       |              |

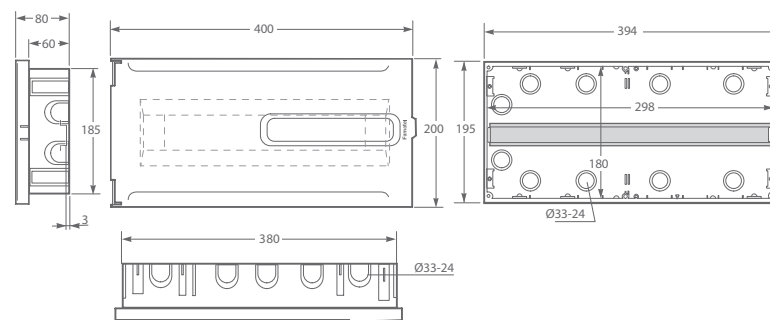


- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*



Envolvente Vita, Pla Box / Vita, Pla Box Enclosure - Ref. Item **3318-F / 3318-FT**

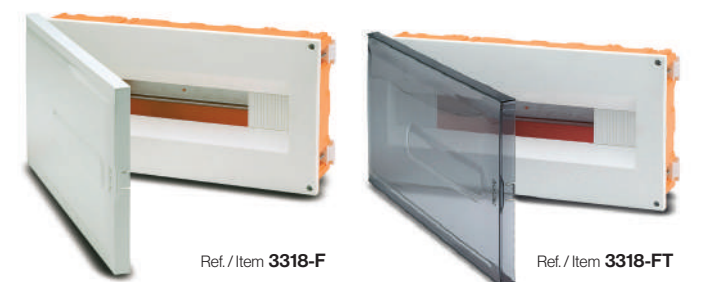
18



|                                                 |              |
|-------------------------------------------------|--------------|
| Dimensiones / Dimensions                        |              |
| Altura / Height                                 | 200          |
| Ancho / Width                                   | 400          |
| Profundidad / Deep                              | 80           |
| Módulos / Modules                               |              |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 850°C        |
| Norma / Norm: EN 60670-24                       |              |



- Portamódulos extraíble
  - Amplio espacio para el cableado
  - Posibilidad de montar terminales de neutro y tierra\*
- 
- Removable DIN rails
  - Wide space for the cabling
  - Possibility to mount earth/neutral bar\*

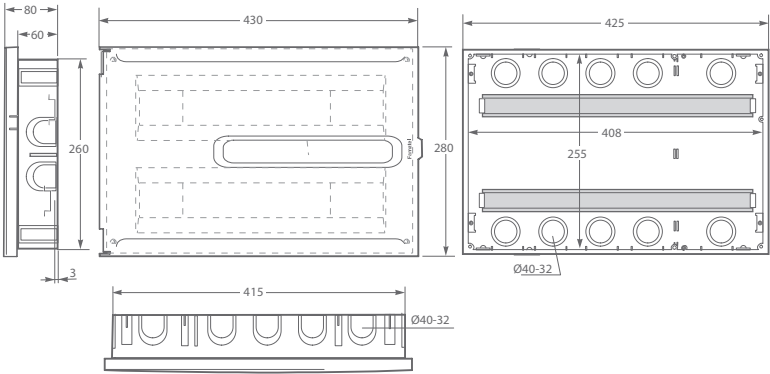




Envoltentes de empotrar para tabiquería hueca IP40 Vita, Pla Box |  
Vita, Pla Box Flush mounted enclosures for hollow wall installation IP40

Envoltente / Enclosure - Ref. Item **3338-F / 3338-FT**

1 10



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 280          |
| Ancho / Width                                   | 430          |
| Profundidad / Deep                              | 80           |
|                                                 |              |
| Módulos / Modules                               | 38           |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 850°C        |
| Norma / Norm: EN 60670-24                       |              |

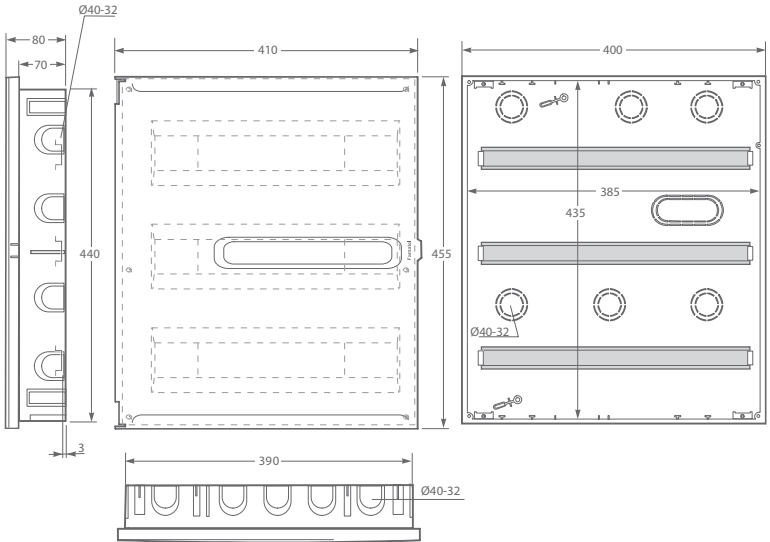


- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



Envoltente / Enclosure - Ref. Item **3360-F / 3360-FT**

1 6



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 455          |
| Ancho / Width                                   | 410          |
| Profundidad / Deep                              | 80           |
|                                                 |              |
| Módulos / Modules                               | 60           |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 850°C        |
| Norma / Norm: EN 60670-24                       |              |



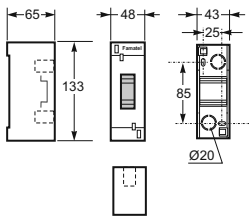
- Portamódulos extraíble
- Amplio espacio para el cableado
- Posibilidad de montar terminales de neutro y tierra\*
- Removable DIN rails
- Wide space for the cabling
- Possibility to mount earth/neutral bar\*



Envoltentes de empotrar y superficie IP40 según reglamento REBT 2002 |  
Flush and wall mounted enclosures IP40 in accordance with REBT 2002 rules

Cajas modulares de superficie ICP / ICP Surface boxes - Ref. Item **3452**

6 120



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 133 |
| Ancho / Width            | 48  |
| Profundidad / Deep       | 65  |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 2            |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Carril DIN incluido
- Amplio espacio para el cableado

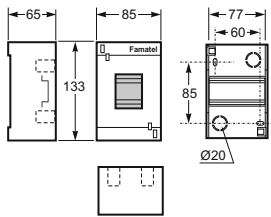
- DIN rail included
- Wide space for the cabling



Ref. / Item **3452**

Cajas modulares de superficie ICP / ICP Surface boxes - Ref. Item **3454**

3 60



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 133 |
| Ancho / Width            | 85  |
| Profundidad / Deep       | 65  |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 4            |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Carril DIN incluido
- Amplio espacio para el cableado

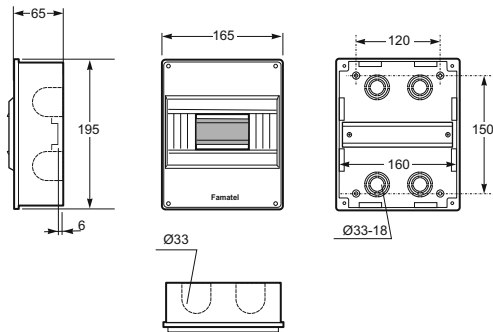
- DIN rail included
- Wide space for the cabling



Ref. / Item **3454**

Cajas modulares de superficie ICP / ICP Surface boxes - Ref. Item **3404**

1 54



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 195 |
| Ancho / Width            | 165 |
| Profundidad / Deep       | 65  |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 8            |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Carril DIN incluido
- Amplio espacio para el cableado

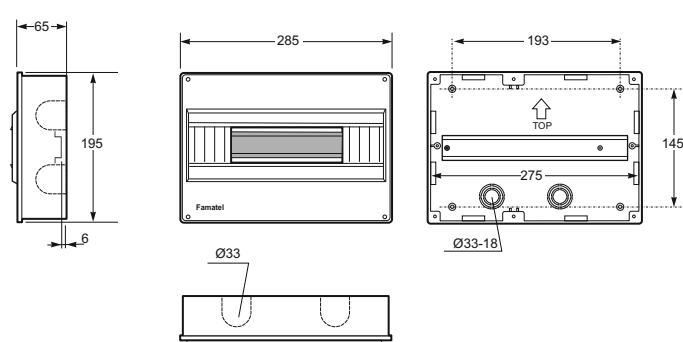
- DIN rail included
- Wide space for the cabling



Ref. / Item **3404**

Cajas modulares de superficie ICP / ICP Surface boxes - Ref. Item **3403**

1 32



| Dimensiones / Dimensions |     |
|--------------------------|-----|
| Altura / Height          | 195 |
| Ancho / Width            | 285 |
| Profundidad / Deep       | 65  |

|                                                 |              |
|-------------------------------------------------|--------------|
| Módulos / Modules                               | 14           |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |

Norma / Norm: EN 60670-24



- Carril DIN incluido
- Amplio espacio para el cableado

- DIN rail included
- Wide space for the cabling



Ref. / Item **3403**

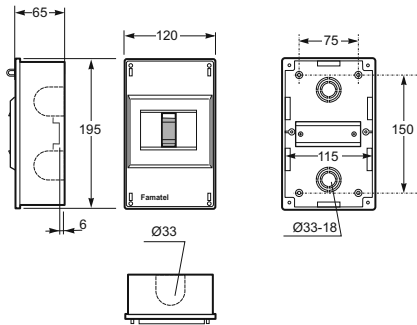
Dimensiones en mm / Dimensions in mm



Envoltentes de empotrar y superficie IP40 según reglamento REBT 2002 |  
Flush and wall mounted enclosures IP40 in accordance with REBT 2002 rules

Cajas modulares de superficie ICP / ICP Surface boxes - Ref. Item **3411**

1 30



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 195          |
| Ancho / Width                                   | 120          |
| Profundidad / Deep                              | 65           |
| Tipo Envoltente ICP / ICP Enclosure type        | A(ICP 32)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP)       |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
|                                                 |              |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |



- Carril DIN incluido
- Amplio espacio para el cableado

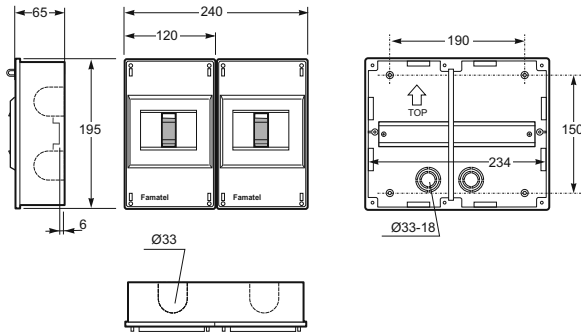
- DIN rail included
- Wide space for the cabling



Ref. / Item **3411**

1 38

Cajas modulares de superficie ICP / ICP Surface boxes - Ref. Item **3401**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 195          |
| Ancho / Width                                   | 240          |
| Profundidad / Deep                              | 65           |
| Tipo Envoltente ICP / ICP Enclosure type        | A(ICP 32)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP) + 4   |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
|                                                 |              |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |



- Carril DIN incluido
- Amplio espacio para el cableado

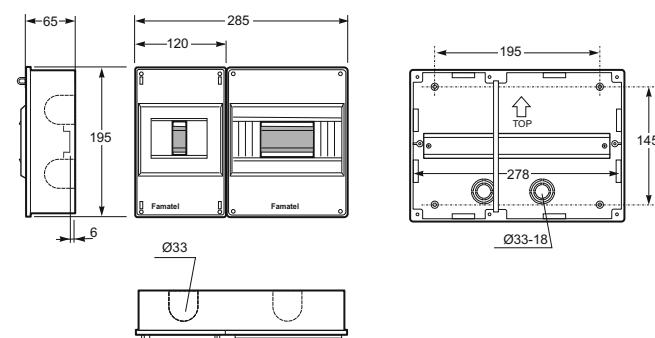
- DIN rail included
- Wide space for the cabling



Ref. / Item **3401**

1 32

Cajas modulares de superficie ICP / ICP Surface boxes - Ref. Item **3421**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 195          |
| Ancho / Width                                   | 285          |
| Profundidad / Deep                              | 65           |
| Tipo Envoltente ICP / ICP Enclosure type        | A(ICP 32)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP) + 8   |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
|                                                 |              |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |



- Carril DIN incluido
- Amplio espacio para el cableado

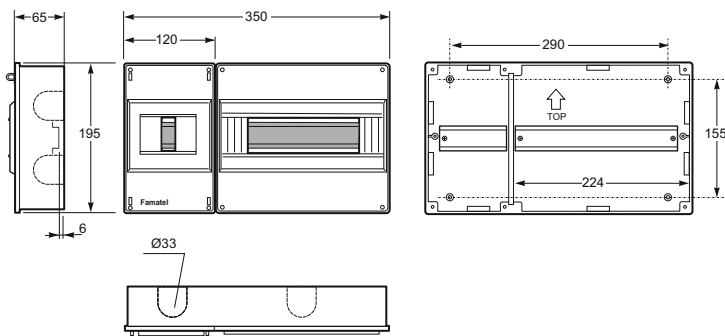
- DIN rail included
- Wide space for the cabling



Ref. / Item **3421**

1 25

Cajas modulares de superficie ICP / ICP Surface boxes - Ref. Item **3413**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 195          |
| Ancho / Width                                   | 350          |
| Profundidad / Deep                              | 65           |
| Tipo Envoltente ICP / ICP Enclosure type        | A(ICP 32)    |
|                                                 |              |
| Módulos / Modules                               | 4(ICP) + 12  |
| Resistencia al impacto / Impact resistance      | IK07         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
|                                                 |              |
| Norma / Norm: EN 60670-24 / UNE 201003          |              |



- Carril DIN incluido
- Amplio espacio para el cableado

- DIN rail included
- Wide space for the cabling



Ref. / Item **3413**





**3114**  
14 DIN | IP40



**3128**  
28 DIN | IP40



**3142**  
42 DIN | IP40



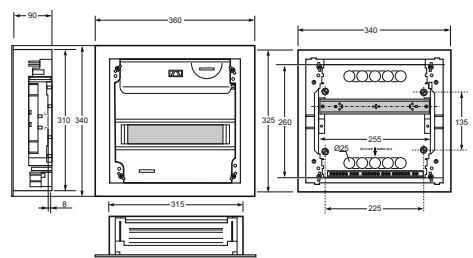
**3156**  
56 DIN | IP40



Envoltentes metálicos de empotrar IP40Metallo | Metallo

Flush mounted metal enclosures IP40

Envoltente / Enclosure - Ref. Item **3114**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 340          |
| Ancho / Width                                   | 360          |
| Profundidad / Deep                              | 90           |
|                                                 |              |
| Módulos / Modules                               | 14           |
| Resistencia al impacto / Impact resistance      | IK10         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24 / EN 62208            |              |

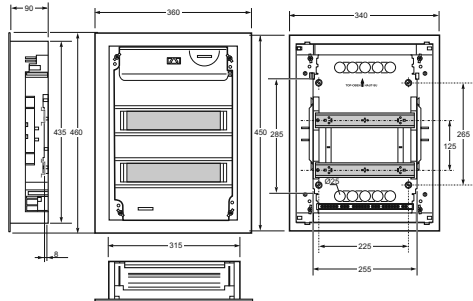


- Portamódulos extraíble
- Amplio espacio para el cableado
- Terminales de neutro y tierra incluidos
- Removable DIN rails
- Wide space for the cabling
- Earth/neutral bar included



Ref. / Item **3114**

Envoltente / Enclosure - Ref. Item **3128**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 460          |
| Ancho / Width                                   | 360          |
| Profundidad / Deep                              | 90           |
|                                                 |              |
| Módulos / Modules                               | 28           |
| Resistencia al impacto / Impact resistance      | IK10         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24 / EN 62208            |              |

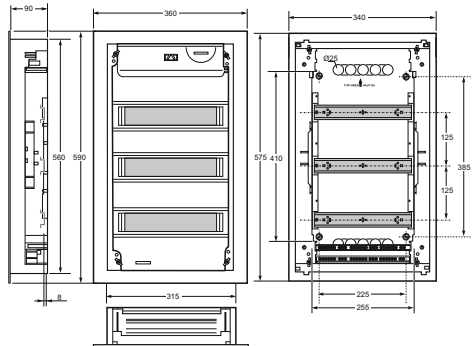


- Portamódulos extraíble
- Amplio espacio para el cableado
- Terminales de neutro y tierra incluidos
- Removable DIN rails
- Wide space for the cabling
- Earth/neutral bar included



Ref. / Item **3128**

Envoltente / Enclosure - Ref. Item **3142**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 590          |
| Ancho / Width                                   | 360          |
| Profundidad / Deep                              | 90           |
|                                                 |              |
| Módulos / Modules                               | 42           |
| Resistencia al impacto / Impact resistance      | IK10         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24 / EN 62208            |              |

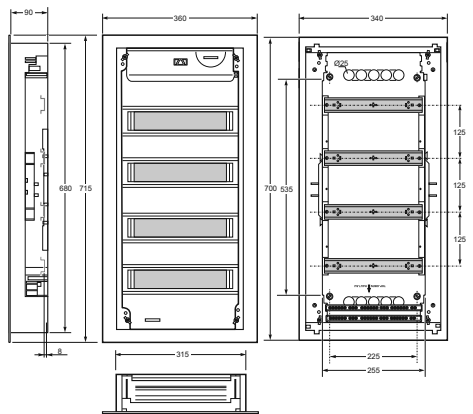


- Portamódulos extraíble
- Amplio espacio para el cableado
- Terminales de neutro y tierra incluidos
- Removable DIN rails
- Wide space for the cabling
- Earth/neutral bar included



Ref. / Item **3142**

Envoltente / Enclosure - Ref. Item **3156**



| Dimensiones / Dimensions                        |              |
|-------------------------------------------------|--------------|
| Altura / Height                                 | 715          |
| Ancho / Width                                   | 360          |
| Profundidad / Deep                              | 90           |
|                                                 |              |
| Módulos / Modules                               | 56           |
| Resistencia al impacto / Impact resistance      | IK10         |
| Estabilidad dimensional / Dimensional stability | -25°C + 85°C |
| Hilo incandescente / Glow wire test             | 650°C        |
| Norma / Norm: EN 60670-24 / EN 62208            |              |



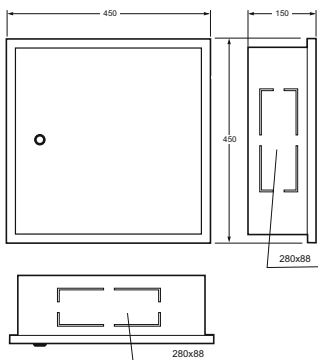
- Portamódulos extraíble
- Amplio espacio para el cableado
- Terminales de neutro y tierra incluidos
- Removable DIN rails
- Wide space for the cabling
- Earth/neutral bar included



Ref. / Item **3156**

Registros secundarios | Secondary registers enclosures

Envolvente / Enclosure - Ref. Item **3231-E IP33**



| Dimensiones / Dimensions                              |      |
|-------------------------------------------------------|------|
| Altura / Height                                       | 450  |
| Ancho / Width                                         | 450  |
| Profundidad / Deep                                    | 150  |
|                                                       |      |
| Módulos / Modules                                     | -    |
| Resistencia al impacto / Impact resistance            | IK07 |
| Ventanas pretroqueladas / Predilled windows           | 4    |
| Hilo incandescente / Glow wire test                   | -    |
| Norma / Norm: EN 62208 / EN 60670-I / R.D. 346 / 2011 |      |

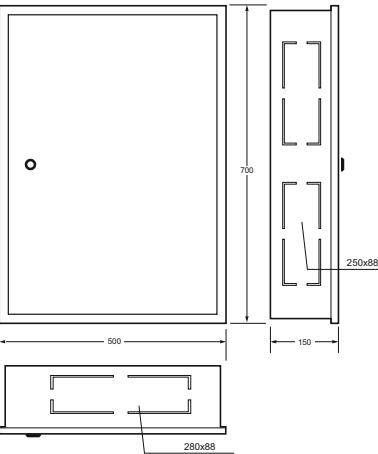


- Entradas pretroqueladas para facilitar la instalación de canal eléctrica
  - Fabricado en chapa de acero de 1,2 mm y pintado en epoxi
  - Panel de montaje en aglomerado hidrófugo
  - Amplio espacio para cableado
- 
- Pre drilled entries for the installation of trunking
  - Made of steel 1,2 mm thick and epoxi paint
  - Mounting pannel made of water-repellent clipboard
  - Wide space for the cabling



Ref. / Item **3231-E**

Envolvente / Enclosure - Ref. Item **3232-E IP33**



| Dimensiones / Dimensions                              |      |
|-------------------------------------------------------|------|
| Altura / Height                                       | 700  |
| Ancho / Width                                         | 500  |
| Profundidad / Deep                                    | 150  |
|                                                       |      |
| Módulos / Modules                                     | -    |
| Resistencia al impacto / Impact resistance            | IK07 |
| Ventanas pretroqueladas / Predilled windows           | 6    |
| Hilo incandescente / Glow wire test                   | -    |
| Norma / Norm: EN 62208 / EN 60670-I / R.D. 346 / 2011 |      |

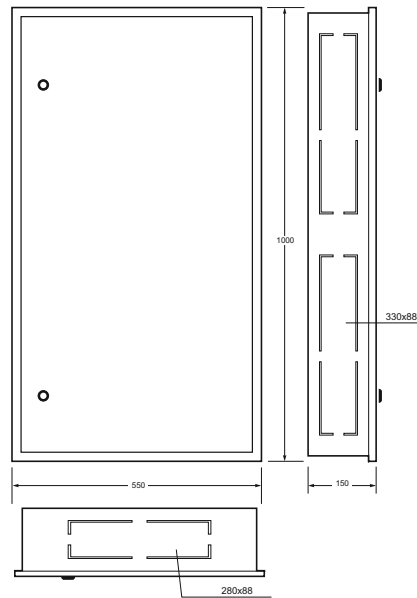


- Entradas pretroqueladas para facilitar la instalación de canal eléctrica
  - Fabricado en chapa de acero de 1,2 mm y pintado en epoxi
  - Panel de montaje en aglomerado hidrófugo
  - Amplio espacio para cableado
- 
- Pre drilled entries for the installation of trunking
  - Made of steel 1,2 mm thick and epoxi paint
  - Mounting pannel made of water-repellent clipboard
  - Wide space for the cabling



Ref. / Item **3232-E**

Envolvente / Enclosure - Ref. Item **3234-E IP33**



| Dimensiones / Dimensions                              |      |
|-------------------------------------------------------|------|
| Altura / Height                                       | 1000 |
| Ancho / Width                                         | 550  |
| Profundidad / Deep                                    | 150  |
|                                                       |      |
| Módulos / Modules                                     | -    |
| Resistencia al impacto / Impact resistance            | IK07 |
| Ventanas pretroqueladas / Predilled windows           | 6    |
| Hilo incandescente / Glow wire test                   | -    |
| Norma / Norm: EN 62208 / EN 60670-I / R.D. 346 / 2011 |      |



- Entradas pretroqueladas para facilitar la instalación de canal eléctrica
  - Fabricado en chapa de acero de 1,2 mm y pintado en epoxi
  - Panel de montaje en aglomerado hidrófugo
  - Amplio espacio para cableado
- 
- Pre drilled entries for the installation of trunking
  - Made of steel 1,2 mm thick and epoxi paint
  - Mounting pannel made of water-repellent clipboard
  - Wide space for the cabling



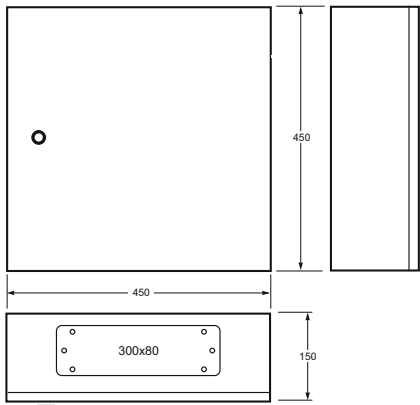
Ref. / Item **3234-E**

Dimensiones en mm / Dimensions in mm

Los registros secundarios se utilizan para conectar la canalización principal con las secundarias. También se utilizan para seccionar ó cambiar de dirección la canalización principal. Ver esquemas de instalación en págs. 286-287. The secondary registers enclosures are used to connect the main scoring with the secondary ones. They are also used to section or change direction the main scoring. See installation diagrams on pages 286-287.



Envolvente / Enclosure - Ref. Item **3235 IP55**



| Dimensiones / Dimensions                              |               |
|-------------------------------------------------------|---------------|
| Altura / Height                                       | 450           |
| Ancho / Width                                         | 450           |
| Profundidad / Deep                                    | 150           |
|                                                       |               |
| Módulos / Modules                                     | -             |
| Resistencia al impacto / Impact resistance            | IK07          |
| Ventanas pretroqueladas / Predilled windows           | Lisos / Plain |
| Hilo incandescente / Glow wire test                   | -             |
|                                                       |               |
| Norma / Norm: EN 62208 / EN 60670-I / R.D. 346 / 2011 |               |



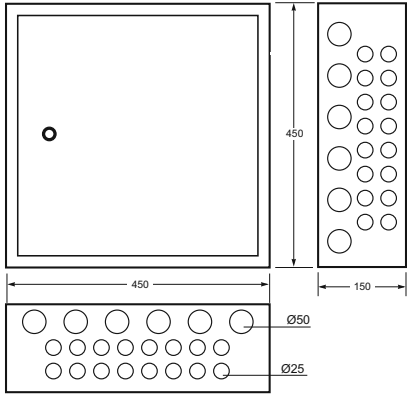
- Fabricado en chapa de acero de 1,2 mm y pintado en epoxi
- Panel de montaje en aglomerado hidrófugo
- Amplio espacio para cableado

- Made of steel 1,2 mm thick and epoxi paint
- Mounting pannel made of water-repellent clipboard
- Wide space for the cabling



Ref. / Item **3235**

Envolvente / Enclosure - Ref. Item **3241 IP33**



| Dimensiones / Dimensions                              |           |
|-------------------------------------------------------|-----------|
| Altura / Height                                       | 450       |
| Ancho / Width                                         | 450       |
| Profundidad / Deep                                    | 150       |
|                                                       |           |
| Módulos / Modules                                     | -         |
| Resistencia al impacto / Impact resistance            | IK07      |
| Ventanas pretroqueladas / Predilled windows           | Ø25 - Ø50 |
| Hilo incandescente / Glow wire test                   | -         |
|                                                       |           |
| Norma / Norm: EN 62208 / EN 60670-I / R.D. 346 / 2011 |           |



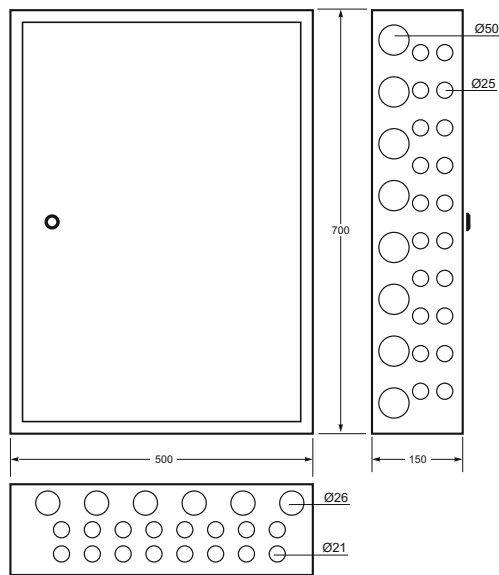
- Entradas pretroqueladas para facilitar la instalación de canal eléctrica
- Fabricado en chapa de acero de 1,2 mm y pintado en epoxi
- Panel de montaje en aglomerado hidrófugo
- Amplio espacio para cableado

- Pre drilled entries for the installation of trunking
- Made of steel 1,2 mm thick and epoxi paint
- Mounting pannel made of water-repellent clipboard
- Wide space for the cabling



Ref. / Item **3241**

Envolvente / Enclosure - Ref. Item **3242 IP33**



| Dimensiones / Dimensions                              |              |
|-------------------------------------------------------|--------------|
| Altura / Height                                       | 700          |
| Ancho / Width                                         | 500          |
| Profundidad / Deep                                    | 150          |
|                                                       |              |
| Módulos / Modules                                     | -            |
| Resistencia al impacto / Impact resistance            | IK07         |
| Pretroquelados para tubos / Predilled for tubes       | Ø21/25/26/50 |
| Hilo incandescente / Glow wire test                   | -            |
|                                                       |              |
| Norma / Norm: EN 62208 / EN 60670-I / R.D. 346 / 2011 |              |

Los registros secundarios se utilizan para conectar la canalización principal con las secundarias. También se utilizan para seccionar ó cambiar de dirección la canalización principal.  
Ver esquemas de instalación en págs. 122-123.

The secondary registers enclosures are used to connect the main scoring with the secondary ones. They are also used to section or change direction the main scoring. See installation diagrams on pages 122-123.



- Entradas pretroqueladas para facilitar la instalación de canal eléctrica
- Fabricado en chapa de acero de 1,2 mm y pintado en epoxi
- Panel de montaje en aglomerado hidrófugo
- Amplio espacio para cableado

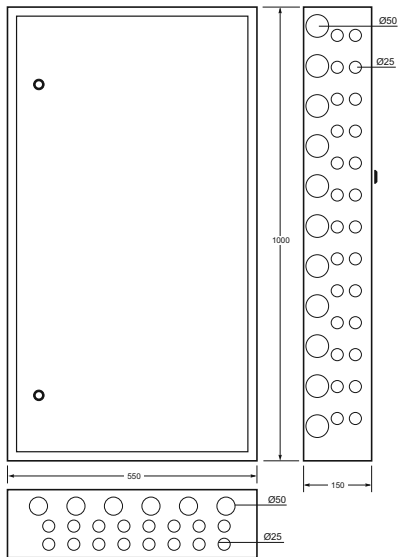
- Pre drilled entries for the installation of trunking
- Made of steel 1,2 mm thick and epoxi paint
- Mounting pannel made of water-repellent clipboard
- Wide space for the cabling



Ref. / Item **3242**

Registros secundarios | Secondary registers enclosures

Envolvente / Enclosure - Ref. Item **3244 IP33**



| Dimensiones / Dimensions                              |           |
|-------------------------------------------------------|-----------|
| Altura / Height                                       | 1000      |
| Ancho / Width                                         | 550       |
| Profundidad / Deep                                    | 150       |
|                                                       |           |
| Módulos / Modules                                     | -         |
| Resistencia al impacto / Impact resistance            | IK07      |
| Pretroquelados para tubos / Predilled for tubes       | Ø25 - Ø50 |
| Hilo incandescente / Glow wire test                   | -         |
| Norma / Norm: EN 62208 / EN 60670-I / R.D. 346 / 2011 |           |



- Entradas pretroqueladas para facilitar la instalación de canal eléctrica
  - Fabricado en chapa de acero de 1,2 mm y pintado en epoxi
  - Panel de montaje en aglomerado hidrófugo
  - Amplio espacio para cableado
- 
- Pre drilled entries for the installation of trunking
  - Made of steel 1,2 mm thick and epoxi paint
  - Mounting pannel made of water-repellent clipboard
  - Wide space for the cabling

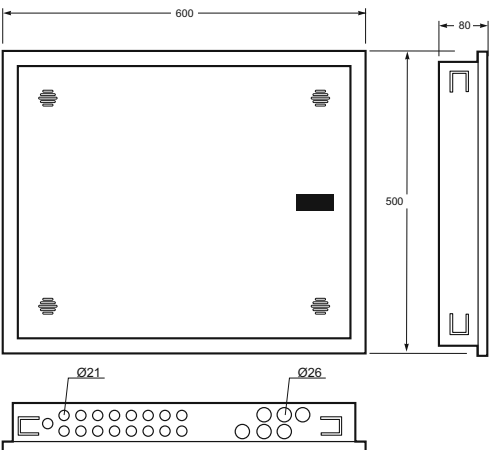
Los registros secundarios se utilizan para conectar la canalización principal con las secundarias. También se utilizan para seccionar ó cambiar de dirección la canalización principal. Ver esquemas de instalación en págs. 286-287.  
The secondary registers enclosures are used to connect the main scoring with the secondary ones. They are also used to section or change direction the main scoring. See installation diagrams on pages 286-287.



Ref. / Item **3244**

Registros de terminación de red metálicos (ICT) | Metal network register boxes

Envolvente / Enclosure - Ref. Item **3239-E IP33**



| Dimensiones / Dimensions                              |           |
|-------------------------------------------------------|-----------|
| Altura / Height                                       | 500       |
| Ancho / Width                                         | 600       |
| Profundidad / Deep                                    | 80        |
|                                                       |           |
| Módulos / Modules                                     | -         |
| Resistencia al impacto / Impact resistance            | IK07      |
| Pretroquelados para tubos / Predilled for tubes       | Ø21 - Ø26 |
| Hilo incandescente / Glow wire test                   | -         |
| Norma / Norm: EN 62208 / EN 60670-I / R.D. 346 / 2011 |           |



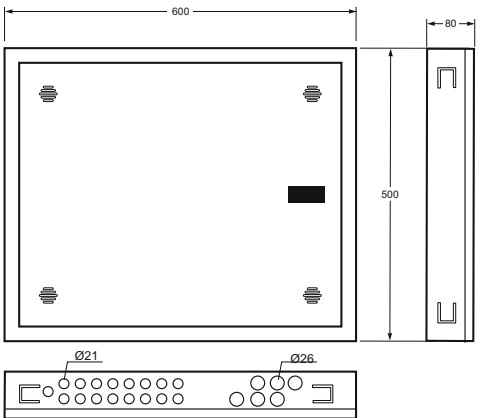
- Entradas pretroqueladas para facilitar la instalación de canal tubos
  - Fabricado en chapa de acero de 1,2 mm y pintado en epoxi
  - Panel de montaje en aglomerado hidrófugo
  - Amplio espacio para cableado
- 
- Pre drilled entries for the installation of tubes
  - Made of steel 1,2 mm thick and epoxi paint
  - Mounting pannel made of water-repellent clipboard
  - Wide space for the cabling.

Recinto Unico, RITU, para el caso de edificios o conjuntos inmobiliarios de hasta 3 alturas y planta baja y un maximo de 10 PAU y para conjuntos de viviendas unifamiliares. Ver esquemas de instalación en págs. 286-287.  
The network registers boxes are used to connect the main secodary scoring with the end user scoring.  
See installation diagrams on pages 286-287.



Ref. / Item **3239-E**

Envolvente / Enclosure - Ref. Item **3239-S IP33**



Dimensiones en mm / Dimensions in mm

| Dimensiones / Dimensions                              |           |
|-------------------------------------------------------|-----------|
| Altura / Height                                       | 500       |
| Ancho / Width                                         | 600       |
| Profundidad / Deep                                    | 80        |
|                                                       |           |
| Módulos / Modules                                     | -         |
| Resistencia al impacto / Impact resistance            | IK07      |
| Pretroquelados para tubos / Predilled for tubes       | Ø21 - Ø26 |
| Hilo incandescente / Glow wire test                   | -         |
| Norma / Norm: EN 62208 / EN 60670-I / R.D. 346 / 2011 |           |



- Entradas pretroqueladas para facilitar la instalación de canal tubos
  - Fabricado en chapa de acero de 1,2 mm y pintado en epoxi
  - Panel de montaje en aglomerado hidrófugo
  - Amplio espacio para cableado
- 
- Pre drilled entries for the installation of tubes
  - Made of steel 1,2 mm thick and epoxi paint
  - Mounting pannel made of water-repellent clipboard
  - Wide space for the cabling.

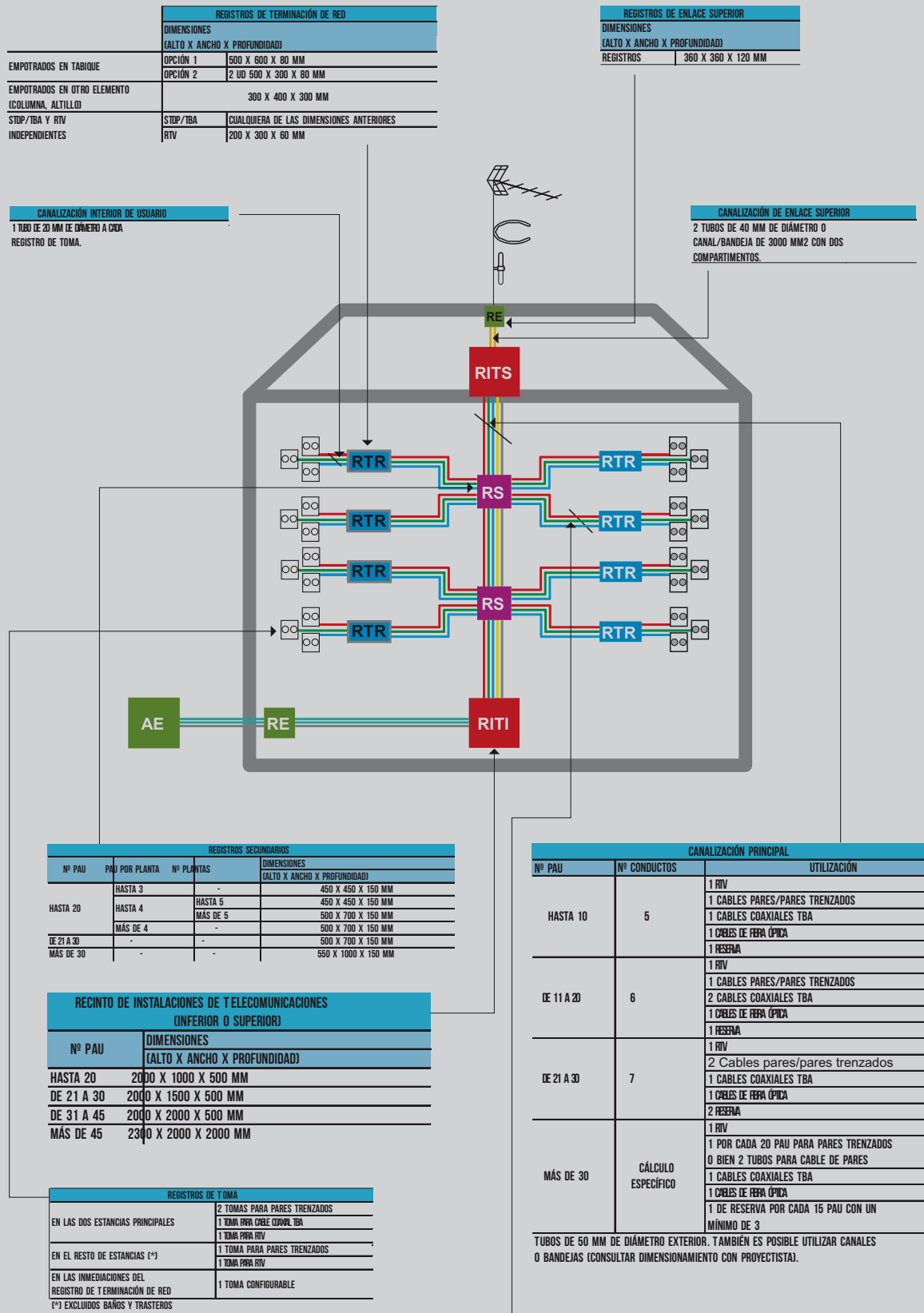
Recinto Unico, RITU, para el caso de edificios o conjuntos inmobiliarios de hasta 3 alturas y planta baja y un maximo de 10 PAU y para conjuntos de viviendas unifamiliares. Ver esquemas de instalación en págs. 286-287.  
The network registers boxes are used to connect the main secodary scoring with the end user scoring.  
See installation diagrams on pages 286-287.



Ref. / Item **3239-S**



Esquema de instalación | Installation diagram



**ABREVIATURAS UTILIZADAS**

TBA: TELECOMUNICACIONES DE BANDA ANCHA

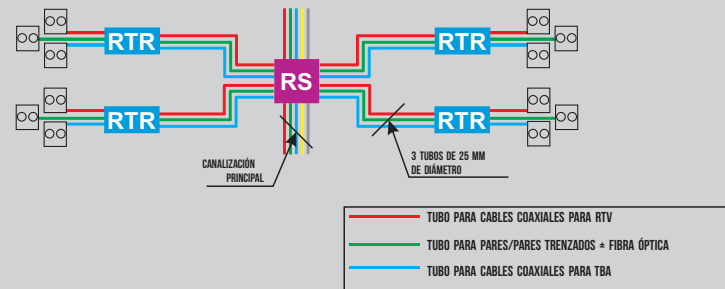
STDP: SERVICIO DE TELEFONÍA DISPONIBLE AL PÚBLICO

RTV: RADIODIFUSIÓN SONORA Y TELEVISIÓN

PAU: PUNTOS DE ACCESO AL USUARIO (\*)

(\*) PARA LOS CÁLCULOS, SE TOMA PAU COMO LA SUMA DE VIVIENDAS + LOCALES + OFICINAS + ESTANCIAS DE USO COMÚN DE LA EDIFICACIÓN CON NECESIDADES DE TOMAS DE USUARIO.

**CASO A** Menos de 6 PAU por planta: la unión entre registro secundario y registro de terminación de red se puede hacer mediante 3 tubos de 25 mm de diámetro (o su equivalencia en canales).



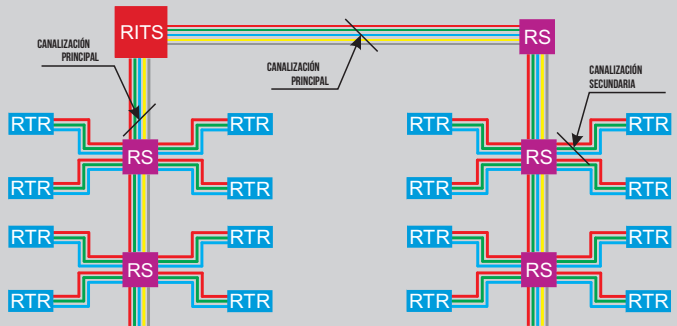
**CASO B.** De 6 a 8 PAU por planta: la unión entre registro secundario y registro de terminación de red mediante 4 tubos (dimensionados según tabla adjunta), intercalando un registro de paso tipo A. Del registro tipo A al registro de terminación de red van 3 tubos de 25 mm de diámetro (como en caso A).

| CANALIZACIÓN SECUNDARIA      |                                                  |                    |                                              |                                              |  |
|------------------------------|--------------------------------------------------|--------------------|----------------------------------------------|----------------------------------------------|--|
| DÍAMETRO MÍNIMO DE TUBO (MM) | Nº PAU ATENDIDOS (PARES/PARES TRENZADOS + FIBRA) |                    | Nº PAU ATENDIDOS (CABLES COAXIALES PARA TBA) | Nº PAU ATENDIDOS (CABLES COAXIALES PARA RTV) |  |
|                              | ACOMETIDA INTERIOR                               | ACOMETIDA EXTERIOR |                                              |                                              |  |
| 5                            | 2                                                | 2                  | 2                                            |                                              |  |
| 2                            | 3                                                | 4                  | 6                                            | 6                                            |  |
| 0                            | 4                                                | 6                  | 8                                            | 8                                            |  |

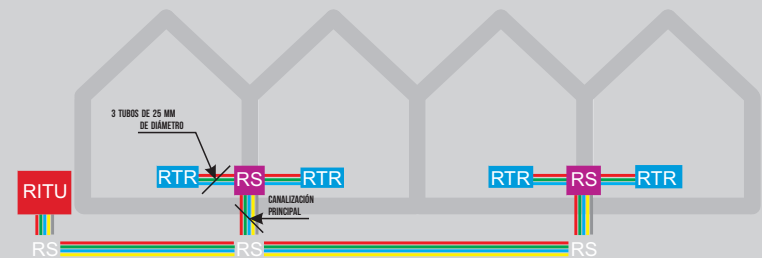
TAMBIÉN ES POSIBLE UTILIZAR CANALES O BANDEJAS (CONSULTAR DIMENSIONAMIENTO CON PROYECTISTA).



**CASO C.** Más de 8 PAU por planta recomendable más de una distribución vertical, atendiendo cada una de ellas a un máximo de 8 viviendas. Cada vertical se diseña individualmente en función de las viviendas que atienda (ver caso B).



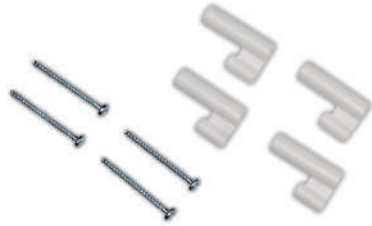
**CASO D.** Viviendas unifamiliares: 3 tubos de 25 mm de diámetro del registro secundario al registro de terminación de red de cada vivienda.



|                                                               |   |   |                                                  |   |
|---------------------------------------------------------------|---|---|--------------------------------------------------|---|
| Paredes huecas<br>Hollow wall accesory - Ref.Item <b>3110</b> | 1 | 1 | Tapa ciega<br>Blind cover - Ref.Item <b>3300</b> | 1 |
|---------------------------------------------------------------|---|---|--------------------------------------------------|---|

- 1 módulo / Color blanco
- 1 module / White color

**Serie ICP / NUOVA / VITA Ref. 3300**  
Bolsa 25 unidades  
25-pack bag



Ref. / Item **3110**



Ref. / Item **3300**

|                                                       |    |                                                       |    |
|-------------------------------------------------------|----|-------------------------------------------------------|----|
| Distancial<br>Joining accesory - Ref.Item <b>3310</b> | 10 | Distancial<br>Joining accesory - Ref.Item <b>3311</b> | 10 |
|-------------------------------------------------------|----|-------------------------------------------------------|----|

- Distancial unión serie Vita
- Joining accessory for Vita series



Ref. / Item **3310**

- Distancial unión serie Vita
- Joining accessory for Vita series



Ref. / Item **3311**

|                                                    |   |                                                               |     |
|----------------------------------------------------|---|---------------------------------------------------------------|-----|
| Tapa ciega<br>Blind cover - Ref.Item <b>3400-B</b> | 1 | Tornillo precintable<br>Sealable screw - Ref.Item <b>3500</b> | 100 |
|----------------------------------------------------|---|---------------------------------------------------------------|-----|

- 4,5 módulos / Color blanco
- 4,5 modules / White color

**Serie ICP / NUOVA / VITA Ref. 3400-B**  
Bolsa 6 unidades  
6-pack bag



Ref. / Item **3400-B**



Ref. / Item **3500**



|                                                            |    |                                                                      |     |
|------------------------------------------------------------|----|----------------------------------------------------------------------|-----|
| Cerradura metálica<br>Metallic lock - Ref.Item <b>3900</b> | 50 | Tapones para tornillos<br>Internal screw caps - Ref.Item <b>3911</b> | 100 |
|------------------------------------------------------------|----|----------------------------------------------------------------------|-----|

- Cerradura metálica serie Acqua, Acqua Plus y Acqua Combi.
- Metallic lock for Acqua, Acqua Plus and Acqua Combi series.



Ref. / Item **3900**



Ref. / Item **3911**

|                                                             |   |                                                                              |    |
|-------------------------------------------------------------|---|------------------------------------------------------------------------------|----|
| Cerradura metálica<br>Metallic lock - Ref.Item <b>39120</b> | 1 | Llave triangular de plástico<br>Plastic triangle key - Ref.Item <b>39121</b> | 50 |
|-------------------------------------------------------------|---|------------------------------------------------------------------------------|----|

- Cerradura metálica para modelo: 39146 y 39157.
- Metallic lock for models: 39146 and 39157.



Ref. / Item **39120**



Ref. / Item **39121**

|                                                             |   |
|-------------------------------------------------------------|---|
| Cerradura metálica<br>Metallic lock - Ref.Item <b>39122</b> | 1 |
|-------------------------------------------------------------|---|

- Cerradura metálica para modelos: 39123, 39134 y 39145
- Metallic lock for models: 39123, 39134 and 39145



Ref. / Item **39122**



Techo y base para el armario  
Roof and base for the enclosure - Ref. Item **39169R / 39169B**

1

| Ref. / Item   | Dimensiones / Dimensions |      |     |
|---------------|--------------------------|------|-----|
|               | A                        | B    | C   |
| <b>39169R</b> | 750                      | 1000 | 300 |
| <b>39169B</b> | 300                      | 740  | 100 |

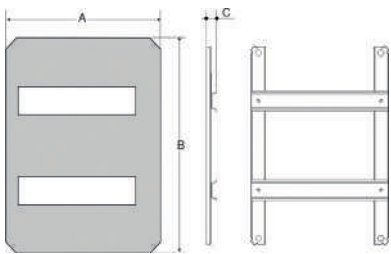


Ref. / Item **39169R**

Ref. / Item **39169B**

Kit carril DIN  
DIN Rail kit - Ref. Item **I-39123 / I-39134 / I-39145**

1



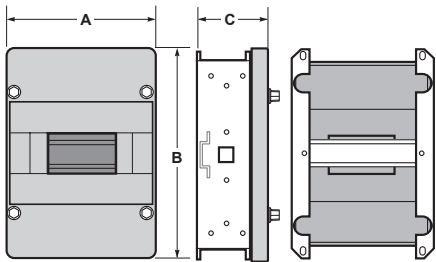
| Ref. / Item    | Dimensiones / Dimensions |     |    | Módulos / Modules |
|----------------|--------------------------|-----|----|-------------------|
|                | A                        | B   | C  |                   |
| <b>I-39123</b> | 169                      | 244 | 18 | 7                 |
| <b>I-39134</b> | 260                      | 363 | 18 | 22                |
| <b>I-39145</b> | 350                      | 460 | 18 | 54                |



Ref. / Item **I-39134**

Kit carril DIN  
DIN Rail kit - Ref. Item **I-39146 / I-39157 / I-39168**

1



| Ref. / Item    | Dimensiones / Dimensions |     |     | Módulos / Modules |
|----------------|--------------------------|-----|-----|-------------------|
|                | A                        | B   | C   |                   |
| <b>I-39146</b> | 342                      | 543 | 170 | 64                |
| <b>I-39157</b> | 446                      | 627 | 215 | 88                |
| <b>I-39168</b> | 520                      | 705 | 72  | 100               |

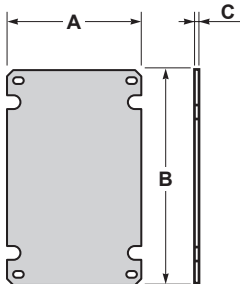


Ref. / Item **I-39146**



Placa poliéster  
Polyester plate - Ref. Item **PL-39123 / PL-39134 / PL-39145 / PL-39146 / PL-39157 / PL-39168**

1



| Ref. / Item     | Dimensiones / Dimensions |     |   |
|-----------------|--------------------------|-----|---|
|                 | A                        | B   | C |
| <b>PL-39123</b> | 162                      | 237 | 4 |
| <b>PL-39134</b> | 253                      | 356 | 4 |
| <b>PL-39145</b> | 344                      | 448 | 4 |
| <b>PL-39146</b> | 342                      | 543 | 4 |
| <b>PL-39157</b> | 446                      | 627 | 4 |
| <b>PL-39168</b> | 543                      | 726 | 4 |



Ref. / Item **PL-39146**

Puerta opaca para ref. P-3308 - 3314  
Opaque door for ref. P-3308 - 3314 - Ref. Item **P-3308-P**

1

Puerta transparente para ref. P-3308 - 3314  
Transparent door for ref. P-3308 - 3314 - Ref. Item **P-3308-PT**

1

Puerta opaca para ref. P-3312 - 3318  
Opaque door for ref. P-3312 - 3318 - Ref. Item **P-3312-P**

1

Puerta transparente para ref. P-3312 - 3318  
Transparent door for ref. P-3312 - 3318 - Ref. Item **P-3312-PT**

1

Puerta opaca para ref. P-3320  
Opaque door for ref. P-3320 - Ref. Item **P-3320-P**

1

Puerta transparente para ref. P-3320  
Transparent door for ref. P-3320 - Ref. Item **P-3320-PT**

1

Puerta opaca para ref. P-3324 - 3338  
Opaque door for ref. P-3324 - 3338 - Ref. Item **P-3324-P**

1

Puerta transparente para ref. P-3324 - 3338  
Transparent door for ref. P-3324 - 3338 - Ref. Item **P-3324-PT**

1

Puerta opaca para ref. P-3344 - 3360  
Opaque door for ref. P-3344 - 3360 - Ref. Item **P-3344-P**

1

Puerta transparente para ref. P-3344 - 3360  
Transparent door for ref. P-3344 - 3360 - Ref. Item **P-3344-PT**

1



Regleta de neutro y tierra  
Terminal bar - Ref.Item **RG-04**

1

- Regleta de neutro y tierra 2x16 mm² + 4x10 mm².
- Neutral and earth terminal bar 2x16 mm² + 4x10 mm².



Ref. / Item **RG-04**

Regleta de neutro y tierra  
Terminal bar - Ref.Item **RG-12**

1

- Regleta de neutro y tierra 2x16 mm² + 12x10 mm².
- Neutral and earth terminal bar 2x16 mm² + 12x10 mm².

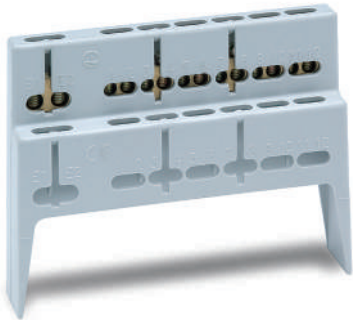


Ref. / Item **RG-12**

Soporte regletas + regleta  
Terminal bar support + Terminal bar - Ref.Item **SPTA-12**

1

- Soporte regleta de neutro y tierra para Acqua y Acqua Combi + 1 regleta RG-12 (2x16 mm² + 12x10 mm²).
- Neutral and earth terminal bar support for Acqua and Acqua Combi series + 1 terminal RG-12 (2x16 mm² + 12x10 mm²).



Ref. / Item **SPTA-12**

Soporte regletas + regleta / Terminal bar support + Terminal bar - Ref.Item **SPTB-12**

1

- Soporte regleta de neutro y tierra para Nuova y Vita + 1 regleta RG-12 (2x16 mm² + 12x10 mm²).
- Neutral and earth terminal bar support for Nuova and Vita series + 1 terminal RG-12 (2x16 mm² + 12x10 mm²).



Ref. / Item **SPTB-12**



Soporte regletas + regleta  
Terminal bar support + Terminal bar - Ref.Item **SPTC-4**

1

- Soporte regletas de neutro y tierra para ref. 3904, 3904-T y serie Acqua Combi + 2 regletas RG-04 (2x16 mm² + 4x10 mm²).
- Neutral and earth terminal bar support for item 3904, 3904-T and Acqua Combi serie + 2 terminal bar RG-04 (2x16 mm² + 4x10 mm²).



Ref. / Item **SPTC-4**

Soporte regletas + regleta  
Terminal bar support + Terminal bar - Ref.Item **SPTD-12 / SPTD-18**

10

- Regleta de neutro y tierra
- Neutral and earth terminal

\* No incluye terminal de neutro y tierra, si se requiere consultar con nuestro equipo de ventas.  
\* Earth-Neutral terminal blocks are not included in our standard versions. If you require the terminal blocks we can supply them mounted in the enclosures or separately. Please ask to our sales team.



Ref. / Item **SPTD-12**



Ref. / Item **SPTD-18**

Soporte rail + 2 terminales  
Rail support + 2 terminals - Ref.Item **SPT18/36**

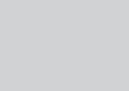
1

- Soporte rail + 2 terminales para AcquaPLUS (11x10 mm² + 11x16 mm²)
- Rail support + 2 terminals for AcquaPLUS (11x10 mm² + 11x16 mm²)



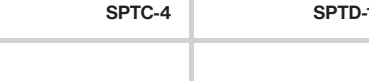
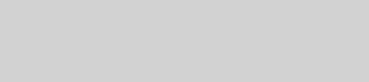
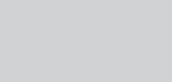
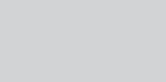
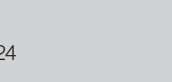
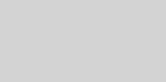
Ref. / Item **SPT18/36**



| ACCESORIOS / ACCESSORIES                                                                                                                                                                  |                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Ref. / Item                                                                                                                                                                               | Descripción / Description                                                                        |
|  3110                                                                                                    | Paredes huecas<br>Hollow wall accesory                                                           |
|  3300                                                                                                    | Tapa ciega<br>Blind cover                                                                        |
|  3310                                                                                                    | Tornillo precintable<br>Sealable screw                                                           |
|  3311                                                                                                    | Distancial<br>Joining accesory                                                                   |
|  3400-B                                                                                                  | Tapa ciega<br>Blind cover                                                                        |
|  3500                                                                                                    | Tornillo precintable<br>Sealable screw                                                           |
|  3900                                                                                                    | Cerradura metálica<br>Metallic lock                                                              |
|  3911                                                                                                    | Tapones para tornillos<br>Internal screw caps                                                    |
|  39120                                                                                                  | Cerradura metálica<br>Metallic lock                                                              |
|  39121                                                                                                  | Llave triangular de plástico<br>Plastic triangle key                                             |
|  39122                                                                                                 | Cerradura metálica<br>Metallic lock                                                              |
|  39169R<br> I-39134 | Techo (39169R) y base (39169B) para armario<br>Roof (39169R) and base (39169B) for the enclosure |
|  I-39123                                                                                               | Kit carril DIN<br>DIN Rail kit                                                                   |
|  I-39134                                                                                               | Kit carril DIN<br>DIN Rail kit                                                                   |
|  I-39145                                                                                               | Kit carril DIN<br>DIN Rail kit                                                                   |
|  I-39146                                                                                               | Kit carril DIN<br>DIN Rail kit                                                                   |
|  I-39157                                                                                               | Kit carril DIN<br>DIN Rail kit                                                                   |



| CAJAS / BOXES |           |       |         |       |        |      |
|---------------|-----------|-------|---------|-------|--------|------|
| Acqua         | AcquaPLUS | Magna | Metallo | Nuova | Nuova+ | Vita |
|               |           |       | •       |       |        |      |
|               |           |       |         | •     |        | •    |
|               |           |       |         |       |        | •    |
|               |           |       |         |       |        | •    |
|               |           |       |         | •     |        | •    |
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| ACCESORIOS / ACCESSORIES                                                                        |                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ref. / Item                                                                                     | Descripción / Description                                                                                                                                    |
| PL-39123                                                                                        | Placa poliéster<br>Polyester plate                                                                                                                           |
| PL-39134                                                                                        | Placa poliéster<br>Polyester plate                                                                                                                           |
| PL-39145                                                                                        | Placa poliéster<br>Polyester plate                                                                                                                           |
| <br>PL-39146   | PL-39146<br>Placa poliéster<br>Polyester plate                                                                                                               |
| <br>P-3308-P   | P-3308-P<br>Puerta opaca<br>Opaque door                                                                                                                      |
|                                                                                                 | P-3308-PT<br>Puerta transparente<br>Transparent door                                                                                                         |
| <br>P-3312-P | P-3312-P<br>Puerta opaca<br>Opaque door                                                                                                                      |
|                                                                                                 | P-3312-PT<br>Puerta transparente<br>Transparent door                                                                                                         |
| <br>P-3320-P | P-3320-P<br>Puerta opaca<br>Opaque door                                                                                                                      |
|                                                                                                 | P-3320-PT<br>Puerta transparente<br>Transparent door                                                                                                         |
| <br>P-3324-P | P-3324-P<br>Puerta opaca<br>Opaque door                                                                                                                      |
|                                                                                                 | P-3324-PT<br>Puerta transparente<br>Transparent door                                                                                                         |
| <br>P-3344-P | P-3344-P<br>Puerta opaca<br>Opaque door                                                                                                                      |
|                                                                                                 | P-3344-PT<br>Puerta transparente<br>Transparent door                                                                                                         |
| <br>RG-04    | RG-04<br>Regleta de neutro y tierra 2x16 mm² + 4x10 mm²<br>Neutral and earth terminal 2x16 mm² + 4x10 mm²                                                    |
| <br>RG-12    | RG-12<br>Regleta de neutro y tierra 2x16 mm² + 12x10 mm²<br>Neutral and earth terminal 2x16 mm² + 12x10 mm²                                                  |
| <br>SPTA-12  | SPTA-12<br>Regleta de neutro y tierra + 1 regleta RG-12 (2x16 mm² + 12x10 mm²).<br>Neutral and earth terminal bar + 1 terminal RG-12 (2x16 mm² + 12x10 mm²). |
| <br>SPTB-12  | SPTB-12<br>Regleta de neutro y tierra 2x16 mm² + 12x10 mm²<br>Neutral and earth terminal 2x16 mm² + 12x10 mm²                                                |
| <br>SPTC-4   | SPTC-4<br>Regleta de neutro y tierra 2 x (2x16 mm²) + 2 x (4x10 mm²)<br>Neutral and earth terminal 2 x (2x16 mm²) + 2 x (4x10 mm²)                           |
| <br>SPTD-12  | SPTD-12<br>Regleta de neutro y tierra 12M<br>Neutral and earth terminal 12M                                                                                  |
| <br>SPTD-18  | SPTD-18<br>Regleta de neutro y tierra 18M<br>Neutral and earth terminal 18M                                                                                  |
| <br>SPT18/36 | SPT18/36<br>Soporte rail + 2 terminales<br>Rail support + 2 terminals                                                                                        |



| CAJAS / BOXES |           |       |         |       |        |      |
|---------------|-----------|-------|---------|-------|--------|------|
| Acqua         | AcquaPLUS | Magna | Metallo | Nuova | Nuova+ | Vita |
|               |           | •     |         |       |        |      |
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