

**Presentation**

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Surface mounting enclosures

*Offer: with earth + neutral terminal block*

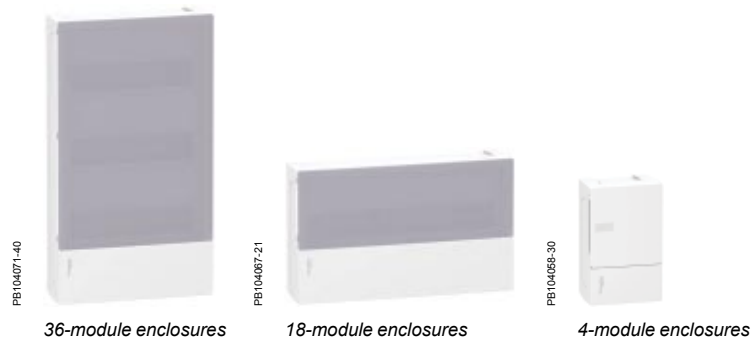
Mini Pragma is a robust modular enclosure (IK 07), aesthetic with innovative design; it is highly suitable for a living environment integration. It offers great security (IP 40, IP 41, with accessory) thanks to the front face with a white opaque or transparent door models on all models.

**The surface mounting enclosures** 

The range consists of enclosures with a width of 4, 6, 8, 12, 18, 24 or 36- module of 18 mm, of 1, 2 or 3-row ready-to-use; designed for electricians: ergonomic design and flexibility of installation.

**Easy installation and large cabling space**

The chassis shapes are rounded and are not wounding for the cable and finger.



PB104675-90

Entry by cable, tube or trunking

Insulating edge

**DIN rails**

- 1 to 3 DIN rails fixed asymmetrically

Large space for cabling

**Removable cable entry plates**

- Located at the top and bottom of the enclosure, they offer wide access and allow easy association

**Fixation**

- The back fitting with oblong holes is sturdy and allows vertical adjustment

**Earth and neutral terminal block**

- Clipped with quick connection

PB104632-90

**A white opaque or transparent door**

- Reversible opens to 140°, after which it can be removed, without breaking

**Removable front face**

- With insulating screen

**Options**

- Marker light: ensures that the electrical functions can be accessed in the event of a general power supply failure: the enclosure remains illuminated and can therefore easily be accessed to allow the electrical installation to be restored to normal operation
- Phase terminal block
- Kit IP 41
- Keylock

Blanking plates

Entry by cable, tube or trunking

# Mini Pragma

## Surface mounting enclosures

*Offer: with earth + neutral terminal block*

A range of 18 mm, 1, 2 or 3-row 4, 6, 8, 12, 18, 24 or 36-module ready-to-use enclosures designed for electricians: ergonomic design and flexibility of installation.

### Function

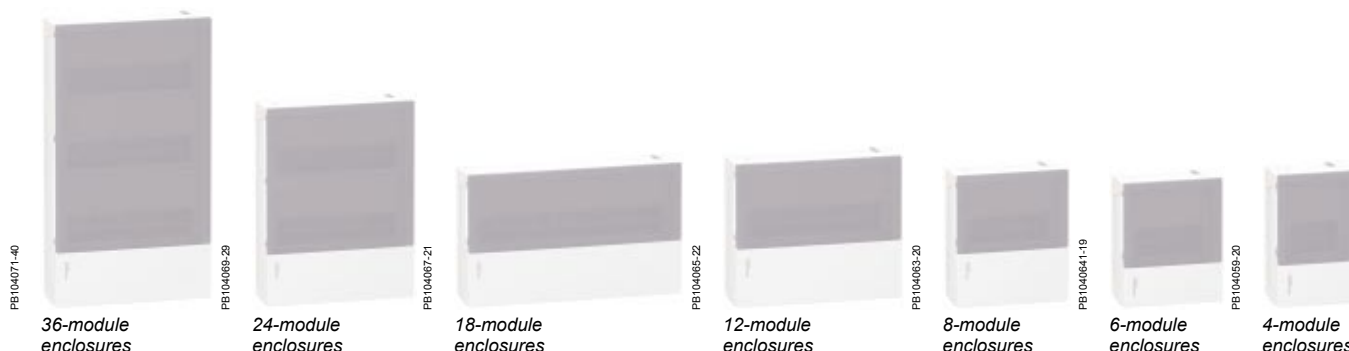
This distribution or sub-distribution enclosure, up to 63 A, is designed for installing electrical switchboards in new or renovated installations in the housing sector.

### Description

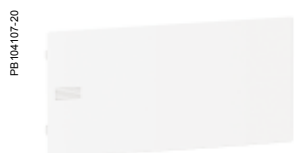
The surface mounting Mini Pragma consists of:

- a back with:
    - a centered slot to facilitate installation
    - fixing holes for vertical adjustment.
  - the necessitate for entry cables:
    - two removable cable entry plates at the top and bottom
    - punch-outs
    - a large area for drilling (crown saw, punches)
  - 1 to 3 DIN rails fixed asymmetrically onto the back
  - a reversible front face, fitted with pre-cutout blanking plates
  - a white opaque or transparent door.
  - an earth terminal block and a neutral terminal block
- Enclosure colour: White RAL 9003.

This enclosure can be equipped with a marker light, available in accessories. It allows locating the enclosure in the dark during a power failure.



Smoked transparent door.



White door.

### Technical data

#### Enclosures

|                               |                            |                                                                                                   |
|-------------------------------|----------------------------|---------------------------------------------------------------------------------------------------|
| Compliance with standards     |                            | IEC 60439-3, IEC 60529, IEC 60695-2-11, EN 50102, IEC 60670-24                                    |
| Rated current (In)            | 4-module enclosure         | 50 A                                                                                              |
|                               | 6 to 36-module enclosures  | 63 A                                                                                              |
| Rated insulation voltage (Ui) |                            | < 400 V                                                                                           |
| Insulation                    |                            | Class 2 (to IEC 60439-3)                                                                          |
| Degree of protection          | To IEC 60529               | IP 40                                                                                             |
|                               | Against mechanical impacts | IK 07                                                                                             |
| Materials                     |                            | Self-extinguishing technoplastic (1): resistant to fire and abnormal heat 650°C to IEC 60695-2-11 |

(1) Technoplastic material specially developed by Schneider Electric.

# Mini Pragma

## Surface mounting enclosures

*Offer: with earth + neutral terminal block*

PB104089-35



MIP10104T

PB104650-30



Bouchon isolant

PB104657-37



MIP99030

PB104637-45



MIP99034

## Catalogue numbers

| White enclosures |                           |                           |                      | Cat. no.              |                              |
|------------------|---------------------------|---------------------------|----------------------|-----------------------|------------------------------|
| Number of rows   | Number of modules per row | Capacity in 18 mm modules | Rated current In (A) | With solid white door | With smoked transparent door |
| 1                | 4                         | 4                         | 50                   | MIP12104              | MIP12104T                    |
|                  | 6                         | 6                         | 63                   | MIP12106              | MIP12106T                    |
|                  | 8                         | 8                         | 63                   | MIP12108              | MIP12108T                    |
|                  | 12                        | 12                        | 63                   | MIP12112              | MIP12112T                    |
|                  | 18                        | 18                        | 63                   | MIP12118              | MIP12118T                    |
| 2                | 12                        | 24                        | 63                   | MIP12212              | MIP12212T                    |
| 3                | 12                        | 36                        | 63                   | MIP12312              | MIP12312T                    |

## Components delivered with each enclosure

| Type                              |                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Insulating plug (pack of 4)       | To be placed over the back fixing screws to obtain class 2 insulation                                             |
| Identification strip for each row | To be glued onto the front panel                                                                                  |
| Two terminal block supports       |                                                                                                                   |
| Two earth/neutral terminal blocks | Supplied with the 4 or 6-module enclosure 2 x (1 x 16 <sup>□</sup> + 2 x 10 <sup>□</sup> + 1 x 6 <sup>□</sup> )   |
|                                   | Supplied with the 8 or 12-module enclosure 2 x (1 x 16 <sup>□</sup> + 4 x 10 <sup>□</sup> + 3 x 6 <sup>□</sup> )  |
|                                   | Supplied with the 18 or 24-module enclosure 2 x (2 x 16 <sup>□</sup> + 8 x 10 <sup>□</sup> + 6 x 6 <sup>□</sup> ) |
|                                   | Supplied with the 36-module enclosure 2 x (2 x 16 <sup>□</sup> + 9 x 10 <sup>□</sup> + 9 x 6 <sup>□</sup> )       |
| Blanking plates (packs of 10)     | Clipped on the front face                                                                                         |

## Accessories

| Type                                      | Cat. no.                                                                |
|-------------------------------------------|-------------------------------------------------------------------------|
| Removable plate (pack of 2)               | 4 modules MIP99029                                                      |
|                                           | 6 modules MIP99030                                                      |
|                                           | 8 modules MIP99031                                                      |
|                                           | 12 modules MIP99032                                                     |
|                                           | 18 modules MIP99033                                                     |
| Surface mounting IP41 kit                 | MIP99034                                                                |
| Terminal block support (pack of 2)        | MIP99036                                                                |
| Terminal block                            | 1 x 16 <sup>□</sup> + 2 x 10 <sup>□</sup> + 1 x 6 <sup>□</sup> MIP99037 |
|                                           | 1 x 16 <sup>□</sup> + 4 x 10 <sup>□</sup> + 3 x 6 <sup>□</sup> MIP99038 |
|                                           | 2 x 16 <sup>□</sup> + 8 x 10 <sup>□</sup> + 6 x 6 <sup>□</sup> MIP99039 |
|                                           | 2 x 16 <sup>□</sup> + 9 x 10 <sup>□</sup> + 9 x 6 <sup>□</sup> MIP99040 |
| Earth terminal block                      | 3 x 16 <sup>□</sup> + 12 x 2.5 <sup>□</sup> 13409                       |
|                                           | 4 x 16 <sup>□</sup> + 20 x 2.5 <sup>□</sup> 13410                       |
| Ph+N insulated terminal block (pack of 2) | 2 x (1 x 35 <sup>□</sup> + 5 x 16 <sup>□</sup> ) 13411                  |
|                                           | 2 x (1 x 35 <sup>□</sup> + 7 x 16 <sup>□</sup> ) 13412                  |
| Blanking plate                            | 5 modules 13387                                                         |
| Symbol plate                              | Standard 13735                                                          |
|                                           | Special 13736                                                           |
| Keylock                                   | MIP99046                                                                |
| Marker light                              | MIP99050                                                                |

# Mini Pragma

## Surface mounting enclosures

### Accessories for enclosures

| Connection accessories                                                                             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Cat. no.                                     |
|----------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Type                                                                                               |                                           | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |
| PB104116-14<br>   | Terminal block support (pack of 2)        | 18 modules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MIP99036                                     |
|                                                                                                    |                                           | <p>The terminal block support can be clipped directly onto the back at the top and bottom of the enclosure. It clips immediately into place. Moreover, an audible «click» ensures that it is in the correct position. It is sufficiently clear of the back not to impede the cable routing and to ensure easy connection. It provides:</p> <ul style="list-style-type: none"> <li>■ a viewing angle ensuring that the cable is securely in place</li> <li>■ a screwing angle ensuring that the screws are tight</li> </ul> |                                              |
| PB104117-15<br>   | Terminal block                            | $1 \times 16^{\square} + 2 \times 10^{\square} + 1 \times 6^{\square}$<br>$1 \times 16^{\square} + 4 \times 10^{\square} + 3 \times 6^{\square}$<br>$2 \times 16^{\square} + 8 \times 10^{\square} + 6 \times 6^{\square}$<br>$2 \times 16^{\square} + 9 \times 10^{\square} + 9 \times 6^{\square}$                                                                                                                                                                                                                       | MIP99037<br>MIP99038<br>MIP99039<br>MIP99040 |
|                                                                                                    | Earth terminal block                      | $3 \times 16^{\square} + 12 \times 2.5^{\square}$<br>$4 \times 16^{\square} + 20 \times 2.5^{\square}$                                                                                                                                                                                                                                                                                                                                                                                                                     | 13409<br>13410                               |
|                                                                                                    | Ph+N insulated terminal block (pack of 2) | $2 \times (1 \times 35^{\square} + 5 \times 16^{\square})$<br>$2 \times (1 \times 35^{\square} + 7 \times 16^{\square})$                                                                                                                                                                                                                                                                                                                                                                                                   | 13411<br>13412                               |
|                                                                                                    |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |
| Installation accessories                                                                           |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Cat. no.                                     |
| PB104114-07<br> | Kit IP41                                  | White sealing kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MIP99034                                     |

# Mini Pragma

## Surface mounting enclosures

### Accessories for enclosures (continued)

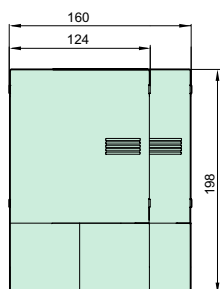
| Finishing accessories                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cat. no.    |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Type                                                                                               | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Solid white |
| PB104113-20<br>   | 2 white removable plates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |
|                                                                                                    | 4 modules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MIP99029    |
|                                                                                                    | 6 modules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MIP99030    |
|                                                                                                    | 8 modules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MIP99031    |
|                                                                                                    | 12 modules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MIP99032    |
|                                                                                                    | 18 modules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MIP99033    |
| PB104125-20<br>   | Blanking plate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |
|                                                                                                    | Used to cover empty slots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 13387       |
|                                                                                                    | <ul style="list-style-type: none"> <li>■ 5 dividable modules</li> <li>■ Colour: white RAL 9003</li> <li>■ Supplied in packs of 10</li> </ul>                                                                                                                                                                                                                                                                                                                                                                     |             |
| E45102-23<br>    | Symbol plate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |
|                                                                                                    | Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13735       |
|                                                                                                    | Special                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13736       |
|                                                                                                    | It contains self-adhesive pictograms used to identify the outgoers <ul style="list-style-type: none"> <li>■ Standard symbols:               <ul style="list-style-type: none"> <li>□ loads: power outlet, lighting, convector, etc.</li> <li>□ locations: bedroom, bathroom, etc.</li> </ul> </li> <li>■ Special symbols:               <ul style="list-style-type: none"> <li>□ loads: surge arrester, gate, swimming pool, etc.</li> <li>□ locations: service room, computer room, etc.</li> </ul> </li> </ul> |             |
| PB104126-15<br> | Keylock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |
|                                                                                                    | Used to protect access to the switchgear control in certain establishments, according to the regulations                                                                                                                                                                                                                                                                                                                                                                                                         | MIP99046    |
|                                                                                                    | <ul style="list-style-type: none"> <li>■ Supplied with two metal keys</li> <li>■ Fixed to the enclosure and the door after punch-out according to instructions</li> </ul>                                                                                                                                                                                                                                                                                                                                        |             |
| PB104673-20<br> | Marker light                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |
|                                                                                                    | Is illuminated when the terminal block voltage of the light is 0 V. It has a continuous supercapacitor power supply that needs no battery, accumulator or maintenance                                                                                                                                                                                                                                                                                                                                            | MIP99050    |
|                                                                                                    | <ul style="list-style-type: none"> <li>■ White LED</li> <li>■ Autonomy: 20 mn</li> <li>■ Light output: 5 lumens</li> <li>■ Supply voltage: 240 V AC max</li> <li>■ Recharge duration: 6 h</li> <li>■ Service life: 15 years</li> <li>■ Degree of protection: IP40, IK07</li> <li>■ Insulation class: 2</li> <li>■ Connection: 2,5 mm² max</li> <li>■ Withstand to fire and abnormal heat: 750°C</li> </ul>                                                                                                       |             |

# Mini Pragma

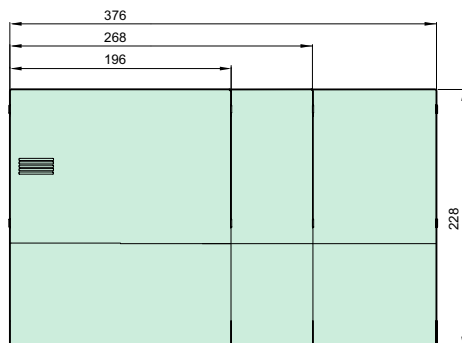
## Surface mounting enclosures

DB122738

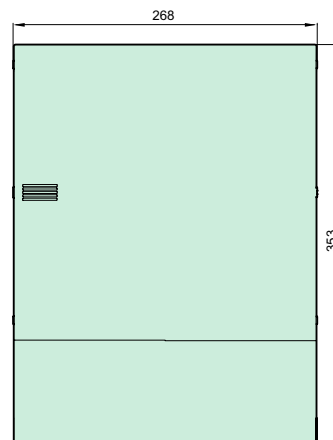
### Front view



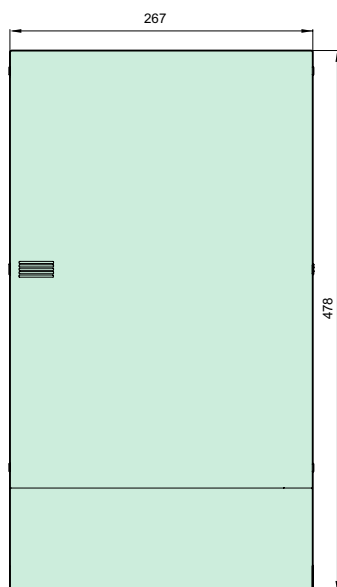
4, 6 modules



8, 12, 18 modules

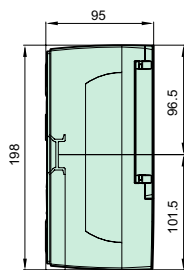


24 modules

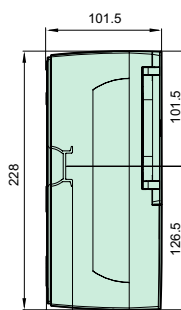


36 modules

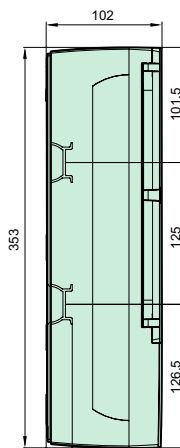
### Side view



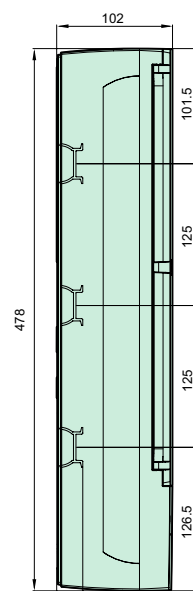
4, 6 modules



8, 12, 18 modules



24 modules



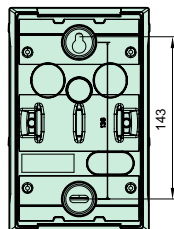
36 modules

# Mini Pragma

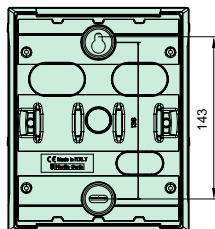
## Surface mounting enclosures

DB122739

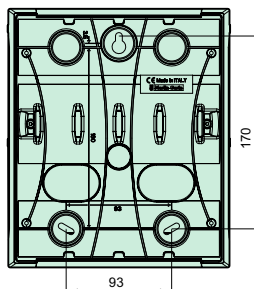
### Inside view



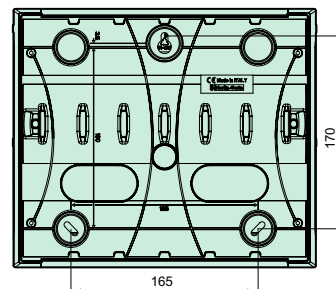
4 modules



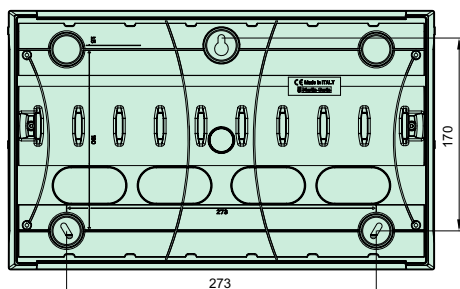
6 modules



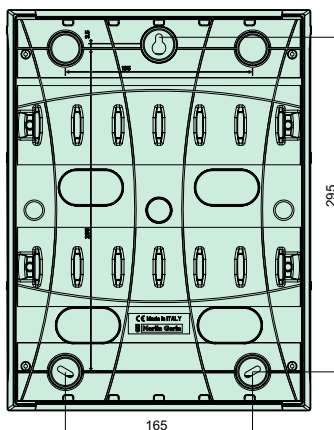
8 modules



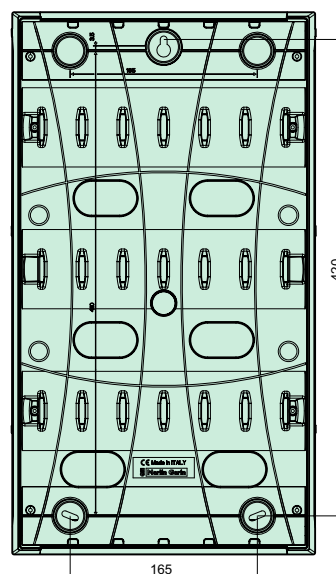
12 modules



18 modules



24 modules



36 modules

# Mini Pragma

Flush mounting enclosures

*Offer: with earth + neutral terminal block*

Mini Pragma is a robust modular enclosure (IK 07), aesthetic with innovative design; it is highly suitable for a living environment integration. It offers great security (IP 40, IP 41, with accessory) thanks to the front face with a white opaque or transparent door models on all models.

## The flush mounting enclosures

The range consists of enclosures with a width of 4, 6, 8, 12, 18, 24 or 36- module of 18 mm, of 1, 2 or 3-row ready-to-use; designed for electricians: ergonomic design and flexibility of installation.

### Easy installation and large cabling space

The chassis shapes are rounded and are not wounding for the cable and finger.



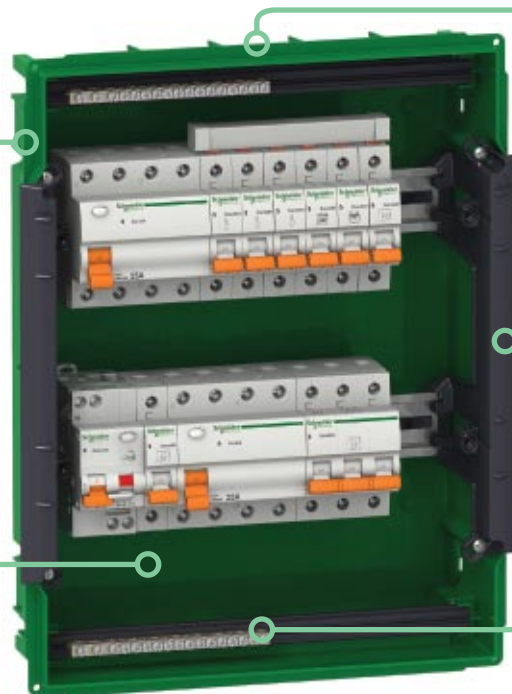
36-module enclosures



18-module enclosures



4-module enclosures



**Entry by cable, tube or trunking**

**Removable chassis**  
■ For table-top installation, as well as the possibility of adjustment for correct horizontal and vertical positioning (flush-mounted version)

**Earth and neutral terminal block**  
■ Clipped with quick connection

**Removable front face**  
■ With insulating screen  
■ 5 colours available:  
☐ white  
☐ ivory  
☐ garnet red  
☐ pistachio green  
☐ misty grey

**Blanking plates**

**Base**  
■ With pre-holes on the 4 sides for entry tubes  
■ Clamping leg for hollow partition  
■ Carton protection for installation in masonry

**Large space for cabling**

**A white opaque or transparent door**  
■ Reversible opens to 140°, after which it can be removed, without breaking

**Options**  
■ Marker light: ensures that the electrical functions can be accessed in the event of a general power supply failure: the enclosure remains illuminated and can therefore easily be accessed to allow the electrical installation to be restored to normal operation  
■ Phase terminal block  
■ Kit IP 41  
■ Keylock





# Mini Pragma

## Flush mounting enclosures

*Offer: with earth + neutral terminal block*

A range of 18 mm, 1, 2 or 3-row 4, 6, 8, 12, 18, 24 or 36-module ready-to-use enclosures designed for electricians: ergonomic design and flexibility of installation.



PB104096-50

### Function

This distribution or sub-distribution enclosure, up to 63 A, is designed for installing electrical switchboards in new or renovated installations in the housing sector.

### Description

Two choices are possible:

#### Offer to compose

This offer can compose the enclosures according to their own preference, based on a choice of 5 colours of different front face and a large number of accessories.

OR

#### Offer composed

This offer allows having for a single reference a complete enclosure equipped with:

- a symmetrical back box
- robust
- depth adapted to the walls of reduced thickness
- with pre-holes for entry tubes on the 4 sides
- 1 to 3 rails DIN, chassis allows the cabling outside the back box
- a rigid and reversible white (RAL 9003) front face, fitted with pre-cutout blanking plates with white opaque or transparent door
- an earth and neutral terminal block

This enclosure can be equipped with a marker light, available in accessories. It allows locating the enclosure in the dark during a power failure.



PB104085-40

36-module enclosures



PB104083-29

24-module enclosures

PB104081-21



18-module enclosures

PB104079-22



12-module enclosures

PB104077-20



8-module enclosures

PB104071-40



6-module enclosures

PB104073-19

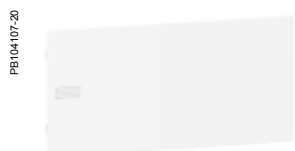


4-module enclosures



PB104108-20

Smoked transparent door.



PB104107-20

White door.

### Technical data

#### Enclosures

|                               |                            |                                                                                                   |
|-------------------------------|----------------------------|---------------------------------------------------------------------------------------------------|
| Compliance with standards     |                            | IEC 60439-3, IEC 60529, IEC 60695-2-11, EN 50102, IEC 60670-24                                    |
| Rated current (In)            | 4-module enclosure         | 50 A                                                                                              |
|                               | 6 to 36-module enclosures  | 63 A                                                                                              |
| Rated insulation voltage (Ui) |                            | < 400 V                                                                                           |
| Insulation                    |                            | Class 2 (to IEC 60439-3)                                                                          |
| Degree of protection          | To IEC 60529               | IP 40                                                                                             |
|                               | Against mechanical impacts | IK 07                                                                                             |
| Materials                     |                            | Self-extinguishing technoplastic (1): resistant to fire and abnormal heat 650°C to IEC 60695-2-11 |

(1) Technoplastic material specially developed by Schneider Electric.

PB104087-35



MIP30104T

PB104088-35



MIP40104T

PB104089-35



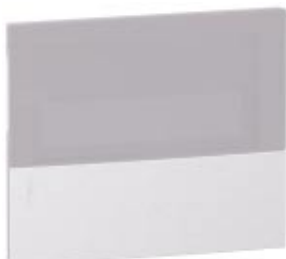
MIP50104T

PB104090-35



MIP60104T

PB104091-35



MIP70104T

### Offer to compose

| Front face*            |                           |                           | Cat. no.              |                              | + Base                              |
|------------------------|---------------------------|---------------------------|-----------------------|------------------------------|-------------------------------------|
| Number of rows         | Number of modules per row | Capacity in 18 mm modules | With solid white door | With smoked transparent door | With earth + neutral terminal block |
| <b>White</b>           |                           |                           |                       |                              |                                     |
| 1                      | 4                         | 4                         | MIP30104              | MIP30104T                    | MIP82104                            |
|                        | 6                         | 6                         | MIP30106              | MIP30106T                    | MIP82106                            |
|                        | 8                         | 8                         | MIP30108              | MIP30108T                    | MIP82108                            |
|                        | 12                        | 12                        | MIP30112              | MIP30112T                    | MIP82112                            |
|                        | 18                        | 18                        | MIP30118              | MIP30118T                    | MIP82118                            |
| 2                      | 12                        | 24                        | MIP30212              | MIP30212T                    | MIP82212                            |
| 3                      | 12                        | 36                        | MIP30312              | MIP30312T                    | MIP82312                            |
| <b>Ivory</b>           |                           |                           |                       |                              |                                     |
| 1                      | 4                         | 4                         | -                     | MIP40104T                    | MIP82104                            |
|                        | 6                         | 6                         | -                     | MIP40106T                    | MIP82106                            |
|                        | 8                         | 8                         | -                     | MIP40108T                    | MIP82108                            |
|                        | 12                        | 12                        | -                     | MIP40112T                    | MIP82112                            |
|                        | 18                        | 18                        | -                     | MIP40118T                    | MIP82118                            |
| 2                      | 12                        | 24                        | -                     | MIP40212T                    | MIP82212                            |
| 3                      | 12                        | 36                        | -                     | MIP40312T                    | MIP82312                            |
| <b>Garnet red</b>      |                           |                           |                       |                              |                                     |
| 1                      | 4                         | 4                         | -                     | MIP50104T                    | MIP82104                            |
|                        | 6                         | 6                         | -                     | MIP50106T                    | MIP82106                            |
|                        | 8                         | 8                         | -                     | MIP50108T                    | MIP82108                            |
|                        | 12                        | 12                        | -                     | MIP50112T                    | MIP82112                            |
|                        | 18                        | 18                        | -                     | MIP50118T                    | MIP82118                            |
| 2                      | 12                        | 24                        | -                     | MIP50212T                    | MIP82212                            |
| 3                      | 12                        | 36                        | -                     | MIP50312T                    | MIP82312                            |
| <b>Pistachio green</b> |                           |                           |                       |                              |                                     |
| 1                      | 4                         | 4                         | -                     | MIP60104T                    | MIP82104                            |
|                        | 6                         | 6                         | -                     | MIP60106T                    | MIP82106                            |
|                        | 8                         | 8                         | -                     | MIP60108T                    | MIP82108                            |
|                        | 12                        | 12                        | -                     | MIP60112T                    | MIP82112                            |
|                        | 18                        | 18                        | -                     | MIP60118T                    | MIP82118                            |
| 2                      | 12                        | 24                        | -                     | MIP60212T                    | MIP82212                            |
| 3                      | 12                        | 36                        | -                     | MIP60312T                    | MIP82312                            |
| <b>Misty grey</b>      |                           |                           |                       |                              |                                     |
| 1                      | 4                         | 4                         | -                     | MIP70104T                    | MIP82104                            |
|                        | 6                         | 6                         | -                     | MIP70106T                    | MIP82106                            |
|                        | 8                         | 8                         | -                     | MIP70108T                    | MIP82108                            |
|                        | 12                        | 12                        | -                     | MIP70112T                    | MIP82112                            |
|                        | 18                        | 18                        | -                     | MIP70118T                    | MIP82118                            |
| 2                      | 12                        | 24                        | -                     | MIP70212T                    | MIP82212                            |
| 3                      | 12                        | 36                        | -                     | MIP70312T                    | MIP82312                            |

(\*) Chassis and DIN rails delivered with the front face.

# Mini Pragma

## Flush mounting enclosures

*Offer: with earth + neutral terminal block*

PB104073-36



MIP20104T

### *Offer composed with earth and neutral terminal block*

| White enclosures |                           |                           |                      | Cat. no.              |                              |
|------------------|---------------------------|---------------------------|----------------------|-----------------------|------------------------------|
| Number of rows   | Number of modules per row | Capacity in 18 mm modules | Rated current In (A) | With solid white door | With smoked transparent door |
| 1                | 4                         | 4                         | 50                   | MIP22104              | MIP22104T                    |
|                  | 6                         | 6                         | 63                   | MIP22106              | MIP22106T                    |
|                  | 8                         | 8                         | 63                   | MIP22108              | MIP12108T                    |
|                  | 12                        | 12                        | 63                   | MIP22112              | MIP22112T                    |
|                  | 18                        | 18                        | 63                   | MIP22118              | MIP22118T                    |
| 2                | 12                        | 24                        | 63                   | MIP22212              | MIP22212T                    |
| 3                | 12                        | 36                        | 63                   | MIP22312              | MIP22312T                    |

### Components delivered with each enclosure

| Type                              |                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Identification strip for each row | To be glued onto the front panel                                                                                  |
| Two terminal block supports       |                                                                                                                   |
| Two earth/neutral terminal blocks | Supplied with the 4 or 6-module enclosure 2 x (1 x 16 <sup>□</sup> + 2 x 10 <sup>□</sup> + 1 x 6 <sup>□</sup> )   |
|                                   | Supplied with the 8 or 12-module enclosure 2 x (1 x 16 <sup>□</sup> + 4 x 10 <sup>□</sup> + 3 x 6 <sup>□</sup> )  |
|                                   | Supplied with the 18 or 24-module enclosure 2 x (2 x 16 <sup>□</sup> + 8 x 10 <sup>□</sup> + 6 x 6 <sup>□</sup> ) |
|                                   | Supplied with the 36-module enclosure 2 x (2 x 16 <sup>□</sup> + 9 x 10 <sup>□</sup> + 9 x 6 <sup>□</sup> )       |
| Blanking plates (packs of 10)     | Clipped on the front face                                                                                         |

PB104087-35



MIP30104T

PB104088-35



MIP40104T

PB104089-35



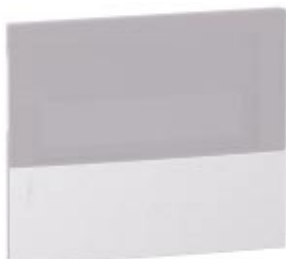
MIP50104T

PB104090-35



MIP60104T

PB104091-35



MIP70104T

### Accessories

| Front face *           |                           |                           | Cat. no.              |                              |
|------------------------|---------------------------|---------------------------|-----------------------|------------------------------|
| Number of rows         | Number of modules per row | Capacity in 18 mm modules | With solid white door | With smoked transparent door |
| <b>White</b>           |                           |                           |                       |                              |
| 1                      | 4                         | 4                         | MIP30104              | MIP30104T                    |
|                        | 6                         | 6                         | MIP30106              | MIP30106T                    |
|                        | 8                         | 8                         | MIP30108              | MIP30108T                    |
|                        | 12                        | 12                        | MIP30112              | MIP30112T                    |
|                        | 18                        | 18                        | MIP30118              | MIP30118T                    |
| 2                      | 12                        | 24                        | MIP30212              | MIP30212T                    |
| 3                      | 12                        | 36                        | MIP30312              | MIP30312T                    |
| <b>Ivory</b>           |                           |                           |                       |                              |
| 1                      | 4                         | 4                         | -                     | MIP40104T                    |
|                        | 6                         | 6                         | -                     | MIP40106T                    |
|                        | 8                         | 8                         | -                     | MIP40108T                    |
|                        | 12                        | 12                        | -                     | MIP40112T                    |
|                        | 18                        | 18                        | -                     | MIP40118T                    |
| 2                      | 12                        | 24                        | -                     | MIP40212T                    |
| 3                      | 12                        | 36                        | -                     | MIP40312T                    |
| <b>Garnet red</b>      |                           |                           |                       |                              |
| 1                      | 4                         | 4                         | -                     | MIP50104T                    |
|                        | 6                         | 6                         | -                     | MIP50106T                    |
|                        | 8                         | 8                         | -                     | MIP50108T                    |
|                        | 12                        | 12                        | -                     | MIP50112T                    |
|                        | 18                        | 18                        | -                     | MIP50118T                    |
| 2                      | 12                        | 24                        | -                     | MIP50212T                    |
| 3                      | 12                        | 36                        | -                     | MIP50312T                    |
| <b>Pistachio green</b> |                           |                           |                       |                              |
| 1                      | 4                         | 4                         | -                     | MIP60104T                    |
|                        | 6                         | 6                         | -                     | MIP60106T                    |
|                        | 8                         | 8                         | -                     | MIP60108T                    |
|                        | 12                        | 12                        | -                     | MIP60112T                    |
|                        | 18                        | 18                        | -                     | MIP60118T                    |
| 2                      | 12                        | 24                        | -                     | MIP60212T                    |
| 3                      | 12                        | 36                        | -                     | MIP60312T                    |
| <b>Misty grey</b>      |                           |                           |                       |                              |
| 1                      | 4                         | 4                         | -                     | MIP70104T                    |
|                        | 6                         | 6                         | -                     | MIP70106T                    |
|                        | 8                         | 8                         | -                     | MIP70108T                    |
|                        | 12                        | 12                        | -                     | MIP70112T                    |
|                        | 18                        | 18                        | -                     | MIP70118T                    |
| 2                      | 12                        | 24                        | -                     | MIP70212T                    |
| 3                      | 12                        | 36                        | -                     | MIP70312T                    |

(\*) Chassis and DIN rails delivered with the front face.

# Mini Pragma

## Flush mounting enclosures

*Offer: with earth + neutral terminal block*

PB104104-35



MIP80104

PB104130-35



MIP81112

PB104131-35



MIP82112

PB104639-45



MIP99035

### Accessories (continued)

| Base only      |                           |                           | Cat. no. |
|----------------|---------------------------|---------------------------|----------|
| Number of rows | Number of modules per row | Capacity in 18 mm modules |          |
| 1              | 4                         | 4                         | MIP80104 |
|                | 6                         | 6                         | MIP80106 |
|                | 8                         | 8                         | MIP80108 |
|                | 12                        | 12                        | MIP80112 |
|                | 18                        | 18                        | MIP80118 |
| 2              | 12                        | 24                        | MIP80212 |
| 3              | 12                        | 36                        | MIP80312 |

| Base with earth terminal block |                           |                                                                | Cat. no. |
|--------------------------------|---------------------------|----------------------------------------------------------------|----------|
| Number of rows                 | Number of modules per row | Type of terminal block                                         |          |
| 1                              | 4                         | 1 x 16 <sup>□</sup> + 2 x 10 <sup>□</sup> + 1 x 6 <sup>□</sup> | MIP81104 |
|                                | 6                         | 1 x 16 <sup>□</sup> + 2 x 10 <sup>□</sup> + 1 x 6 <sup>□</sup> | MIP81106 |
|                                | 8                         | 1 x 16 <sup>□</sup> + 4 x 10 <sup>□</sup> + 3 x 6 <sup>□</sup> | MIP81108 |
|                                | 12                        | 1 x 16 <sup>□</sup> + 4 x 10 <sup>□</sup> + 3 x 6 <sup>□</sup> | MIP81112 |
|                                | 18                        | 2 x 16 <sup>□</sup> + 8 x 10 <sup>□</sup> + 6 x 6 <sup>□</sup> | MIP81118 |
| 2                              | 12                        | 2 x 16 <sup>□</sup> + 8 x 10 <sup>□</sup> + 6 x 6 <sup>□</sup> | MIP81212 |
| 3                              | 12                        | 2 x 16 <sup>□</sup> + 9 x 10 <sup>□</sup> + 9 x 6 <sup>□</sup> | MIP81312 |

| Base with earth/neutral terminal blocks |                           |                                                                       | Cat. no. |
|-----------------------------------------|---------------------------|-----------------------------------------------------------------------|----------|
| Number of rows                          | Number of modules per row | Type of terminal block                                                |          |
| 1                                       | 4                         | 2 x (1 x 16 <sup>□</sup> + 2 x 10 <sup>□</sup> + 1 x 6 <sup>□</sup> ) | MIP82104 |
|                                         | 6                         | 2 x (1 x 16 <sup>□</sup> + 2 x 10 <sup>□</sup> + 1 x 6 <sup>□</sup> ) | MIP82106 |
|                                         | 8                         | 2 x (1 x 16 <sup>□</sup> + 4 x 10 <sup>□</sup> + 3 x 6 <sup>□</sup> ) | MIP82108 |
|                                         | 12                        | 2 x (1 x 16 <sup>□</sup> + 4 x 10 <sup>□</sup> + 3 x 6 <sup>□</sup> ) | MIP82112 |
|                                         | 18                        | 2 x (2 x 16 <sup>□</sup> + 8 x 10 <sup>□</sup> + 6 x 6 <sup>□</sup> ) | MIP82118 |
| 2                                       | 12                        | 2 x (2 x 16 <sup>□</sup> + 8 x 10 <sup>□</sup> + 6 x 6 <sup>□</sup> ) | MIP82212 |
| 3                                       | 12                        | 2 x (2 x 16 <sup>□</sup> + 9 x 10 <sup>□</sup> + 9 x 6 <sup>□</sup> ) | MIP82312 |

### Other accessories

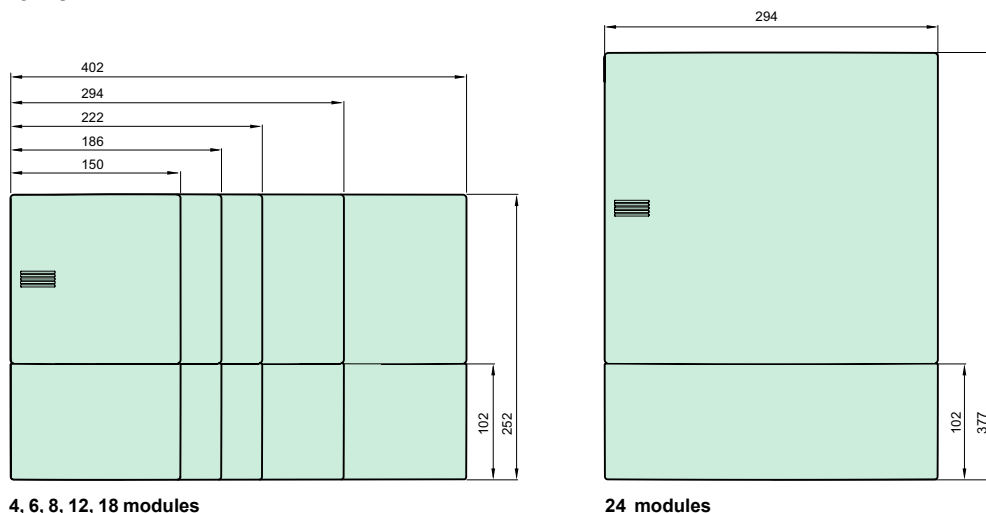
| Type                                      | Cat. no.                                                       |
|-------------------------------------------|----------------------------------------------------------------|
| Flush mounting IP41 kit                   | MIP99035                                                       |
| Terminal block support (pack of 2)        | MIP99036                                                       |
| Terminal block                            | 1 x 16 <sup>□</sup> + 2 x 10 <sup>□</sup> + 1 x 6 <sup>□</sup> |
|                                           | 1 x 16 <sup>□</sup> + 4 x 10 <sup>□</sup> + 3 x 6 <sup>□</sup> |
|                                           | 2 x 16 <sup>□</sup> + 8 x 10 <sup>□</sup> + 6 x 6 <sup>□</sup> |
|                                           | 2 x 16 <sup>□</sup> + 9 x 10 <sup>□</sup> + 9 x 6 <sup>□</sup> |
| Earth terminal block                      | 3 x 16 <sup>□</sup> + 12 x 2.5 <sup>□</sup>                    |
|                                           | 4 x 16 <sup>□</sup> + 20 x 2.5 <sup>□</sup>                    |
| Ph+N insulated terminal block (pack of 2) | 2 x (1 x 35 <sup>□</sup> + 5 x 16 <sup>□</sup> )               |
|                                           | 2 x (1 x 35 <sup>□</sup> + 7 x 16 <sup>□</sup> )               |
| Blanking plate                            | 5 modules                                                      |
| Symbol plate                              | Standard                                                       |
|                                           | Special                                                        |
| Keylock                                   | MIP99046                                                       |
| Hollow partition flush mounting kit       | MIP99047                                                       |
| Marker light                              | MIP99050                                                       |

# Mini Pragma

## Flush mounting enclosures

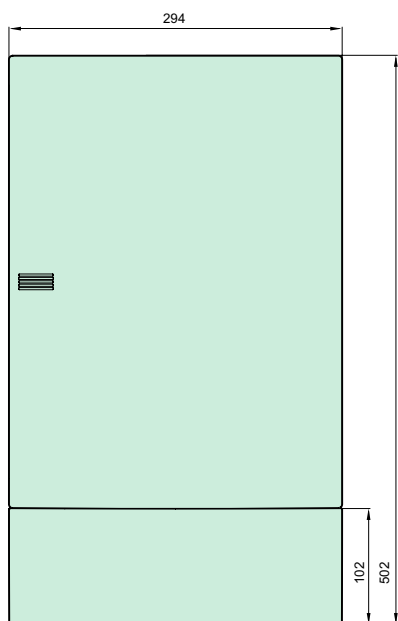
DB123283

### Front view



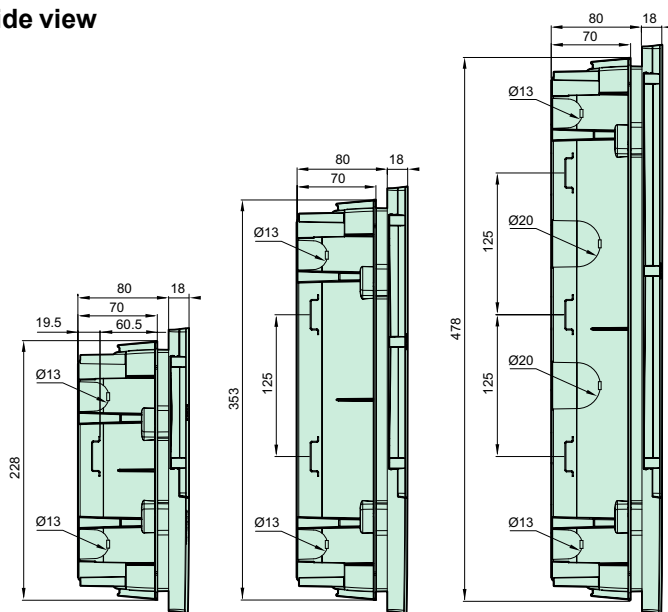
4, 6, 8, 12, 18 modules

24 modules



36 modules

### Side view

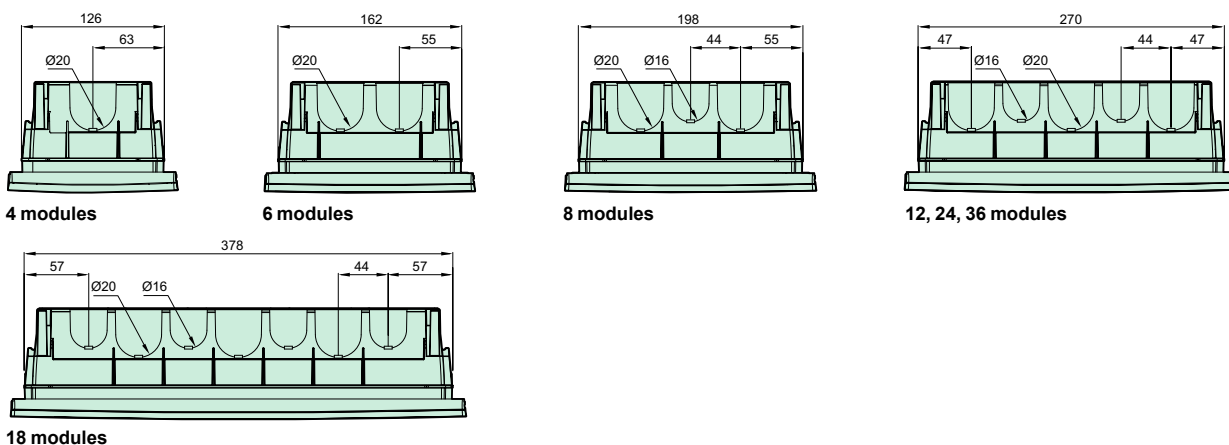


4, 6, 8, 12, 18 modules

24 modules

36 modules

### Top view



4 modules

6 modules

8 modules

12, 24, 36 modules

18 modules