

**Workstation Flush Mounting - 2x4 | 3x4 | 4x4 Modules**

**Description**



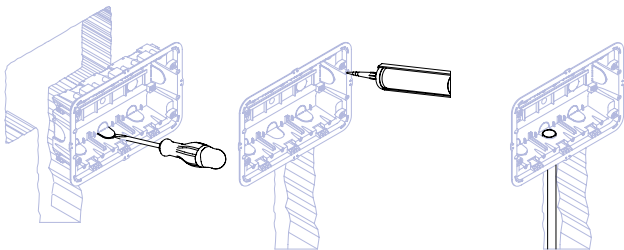
**Ref. 83401 S | 83402 S | 83403 S**

Workstation for installation in masonry or in hollow walls by using claws.

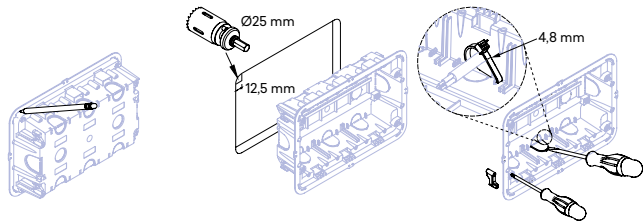
Available in colors **BR** - White, **BM** - Matte White, **PM** - Matte Black, **AL** - Aluminium.

Applicable with **MEC Q45** devices.

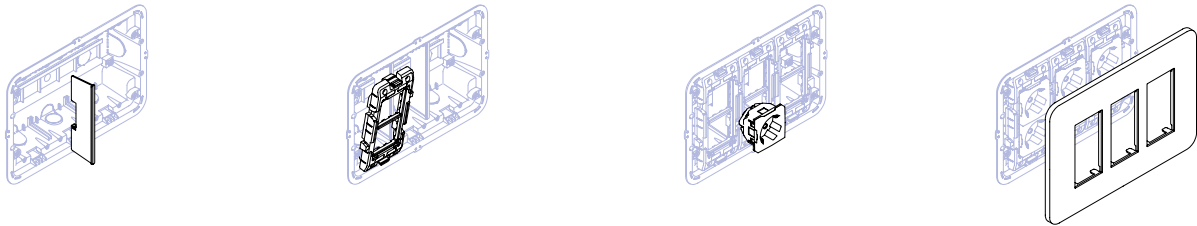
**Installation in Masonry**



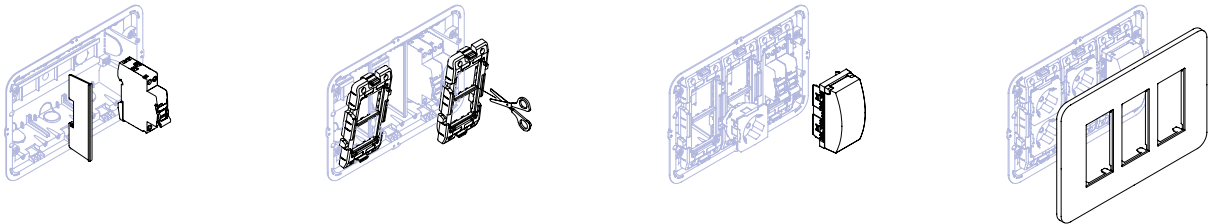
**Installation in Hollow Walls**



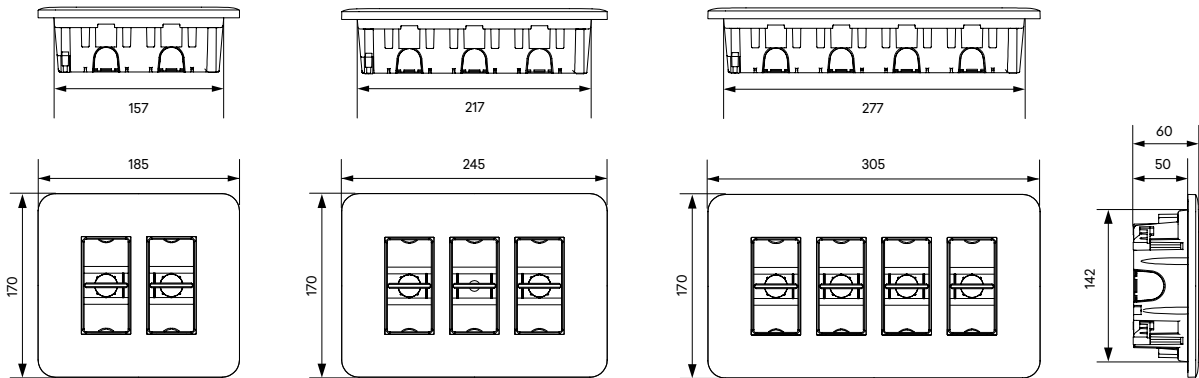
**Installation with Mec Q45 Devices**



**Installation with MODUS 55**



**Dimensions (mm)**



**EN 60670-1; EN 60670-24 Standards**

| Section 7 | Classification                                                                                                                                                           | Workstations Flush Mounting                                                                                                                                            |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7.1       | Nature of the material                                                                                                                                                   | Insulating                                                                                                                                                             |
| 7.2       | Installation type                                                                                                                                                        | Embedded, semi-embedded or integrated: non-combustible walls or ceilings; combustible walls or ceilings; hollow or partition walls (false ceilings, walls), furniture. |
| 7.3       | Types of inputs (outputs)                                                                                                                                                | With inputs for plain or corrugated pipes                                                                                                                              |
| 7.4       | Means for fixing cables and pipes                                                                                                                                        | With cable retention                                                                                                                                                   |
| 7.5       | Minimum and maximum temperatures during the installation                                                                                                                 | -5 °C to +60 °C                                                                                                                                                        |
| 7.7       | Boxes or enclosures for hollow or partition walls, classified according to 7.2.1.3                                                                                       | Degree of protection of the enclosure: IP3XC                                                                                                                           |
| 7.8       | Means for fixing the devices to the boxes                                                                                                                                | Boxes designed to enable other means of fixing                                                                                                                         |
| 7.102     | Enclosure                                                                                                                                                                | Enclosure PD (for predetermined equipment)                                                                                                                             |
|           | Resistance of the enclosure embedded area (back box) to the glow-wire test a 850 °C                                                                                      |                                                                                                                                                                        |
|           | Impact test - IK07                                                                                                                                                       |                                                                                                                                                                        |
|           | The maximum load permitted inside the enclosure 2x4 is 1,4 Kg<br>(The maximum load was verified using the maximum weight of the MCB applied and with an increase of 1,5) |                                                                                                                                                                        |
|           | The maximum load permitted inside the enclosure 3x4 is 2,1 Kg<br>(The maximum load was verified using the maximum weight of the MCB applied and with an increase of 1,5) |                                                                                                                                                                        |
|           | The maximum load permitted inside the enclosure 4x4 is 2,8 Kg<br>(The maximum load was verified using the maximum weight of the MCB applied and with an increase of 1,5) |                                                                                                                                                                        |
|           | Rated voltage - 250 V ~<br>Rated current - 63 A                                                                                                                          |                                                                                                                                                                        |

**Information**

| Annex BB |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BB3      | Devices to be integrated in the enclosure by the installer | The devices integrated in the enclosure by the installer shall comply with their applicable product standards, (e.g. 1 MCB shall comply with IEC 60898-1, 1 RCCB shall comply with IEC 61008-1 and 1 RCBO shall comply with IEC 61009-1). The sockets shall comply with IEC 60884-1 and have safety shutters ( <b>Ref. 45132 S, 45112 S</b> ).<br>Compatible with devices 45x45 - <b>MEC Q45</b> . |
| BB5      | Connections                                                | Terminals must be used in accordance with the standard EN 60998-2-1.                                                                                                                                                                                                                                                                                                                               |
| BB6      | Protection against electric shock                          | Active parts shall remain inaccessible after devices are installed in the enclosure. Devices mounted in the enclosure shall have a minimum IP degree of IP3X.                                                                                                                                                                                                                                      |
| BB8      | Wiring                                                     | The installation must ensure that the internal wiring shall be such that minimum creepage distances between live parts and metallic accessible or non-accessible parts are not less than 3 mm. The cross-sections of conductors shall be in accordance with the wiring installation rules                                                                                                          |

**EN 50085-1 Standard**

| Section 9 |                                |        |
|-----------|--------------------------------|--------|
| 9.4       | Screwed mechanical connections | 0,8 Nm |

**IEC 60884-1; NP 1260-1 Standards**

| Section 9 |                               |                    |
|-----------|-------------------------------|--------------------|
| 9.4       | Fixing of low voltage devices | 90 N x 1,5 = 135 N |

**Workstation Flush Mounting with Door - 2x8 Modules**

**Description**



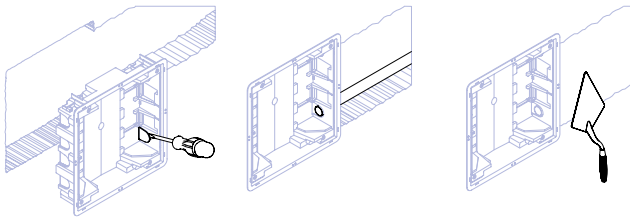
**Ref. 83404 S**

Workstation for installation in masonry or in hollow walls by using claws.

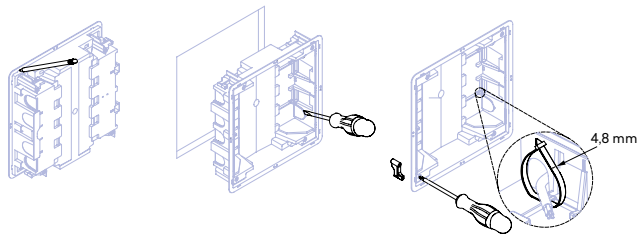
Available in colors **BR** - White.

Applicable with MEC Q45 devices.

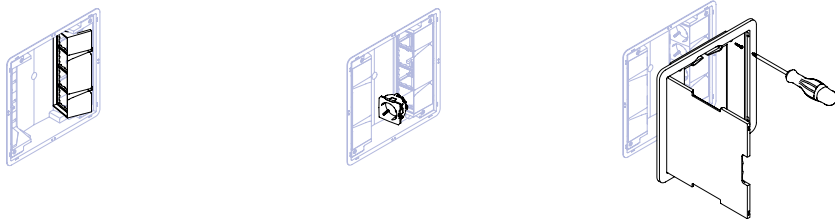
**Installation in Masonry**



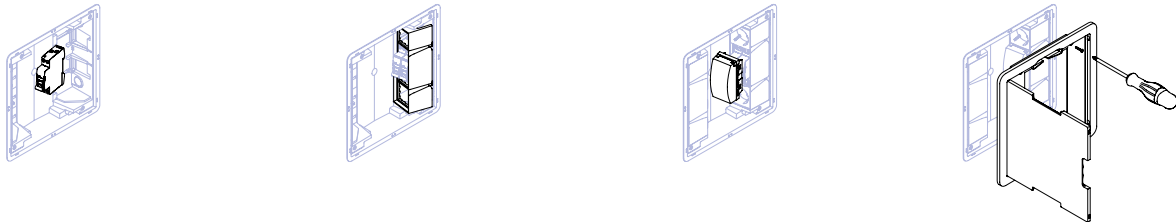
**Installation in Hollow Walls**



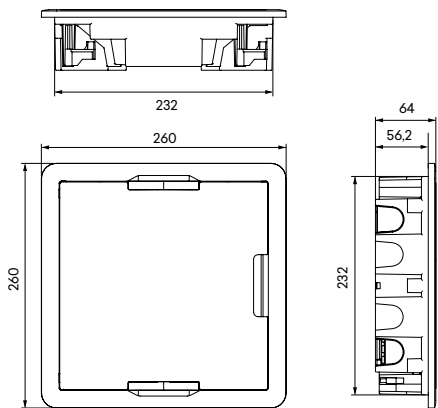
**Installation with Mec Q45 Devices**



**Installation with MODUS 55**



**Dimensions (mm)**



**EN 60670-1; EN 60670-24 Standards**

| Section 7 | Classification                                                                                                                                                       | Workstation Flush Mounting with Door                                                                                                                                   |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7.1       | Nature of the material                                                                                                                                               | Insulating                                                                                                                                                             |
| 7.2       | Installation type                                                                                                                                                    | Embedded, semi-embedded or integrated: non-combustible walls or ceilings; combustible walls or ceilings; hollow or partition walls (false ceilings, walls), furniture. |
| 7.3       | Types of inputs (outputs)                                                                                                                                            | With inputs for plain or corrugated pipes                                                                                                                              |
| 7.4       | Means for fixing cables and pipes                                                                                                                                    | With cable retention                                                                                                                                                   |
| 7.5       | Minimum and maximum temperatures during the installation                                                                                                             | -5 °C to +60 °C                                                                                                                                                        |
| 7.7       | Boxes or enclosures for hollow or partition walls, classified according to 7.2.1.3                                                                                   | Degree of protection of the enclosure: IP3XC                                                                                                                           |
| 7.8       | Means for fixing the devices to the boxes                                                                                                                            | Boxes designed to enable other means of fixing                                                                                                                         |
| 7.102     | Enclosure                                                                                                                                                            | Enclosure PD (for predetermined equipment)                                                                                                                             |
|           | Resistance of the enclosure embedded area (back box) to the glow-wire test at 850 °C                                                                                 |                                                                                                                                                                        |
|           | Impact test - IK07                                                                                                                                                   |                                                                                                                                                                        |
|           | The maximum load permitted inside the enclosure is 1,4 Kg<br>(The maximum load was verified using the maximum weight of the MCB applied and with an increase of 1,5) |                                                                                                                                                                        |
|           | Rated voltage - 250 V ~<br>Rated current - 63 A                                                                                                                      |                                                                                                                                                                        |

**Information**

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**EN 50085-1 Standard**

| Section 9 |                                |        |
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