

EFAPEL®

Empresa Fabril de Produtos Eléctricos, S.A.

CATALOGUE
BUROTICA



WALL SOLUTIONS

Either for flush mounting installation or surface mounting, we have developed standard Work Stations which allow, with their modularity and exchange of customised solutions, a quick and easy adaptation and reconfiguration in any workspace, meeting room or office.

- 4 Workstation Surface Mounting**
 - 2x4 + 4x4 Modules;
 - example with 1x Euro-American VM + 1x American NEMA VM + 1x French BR + 1x Schuko BR + 2xRJ.
- 5 Workstation Flush Mounting**
 - 3x4 Modules;
 - example with 2x RJ + 1x Euro-American VM + 1x American NEMA VM + 1x French BR + 1x Schuko BR.
- 6 Workstation Flush Mounting with Door**
 - 2x8 Modules;
 - External Dimensions (mm) 260x260.



FLOOR SOLUTIONS

In constantly evolving and developing work environments, we have designed solutions for a multiplicity of requirements. Whether they are solutions for new workspaces or reconfiguration of existing ones.

1

Floor Box

- 8 + 8 Modules;
- example with 1x Schuko VM + 1x Schuko BR + 1x Schuko LR + 2xRJ.

2

Floor Box with Stainless Steel Cover

- 8 + 8 Modules;
- example with 2x Schuko VM + 1x Schuko BR + 2xRJ.

3

Two-sided Column - Aluminium

- with 3x Schuko VM + 3x Schuko BR.

4



5



6



OFFICE FURNITURE SOLUTIONS

For office furniture, for easy and practical access to all your connection and connectivity needs, we provide the Desktop Workstations solution. All of the **BUROTICA** range brings us ease of installation, versatility and configurability to suit your requirements.

7

Desktop Workstations

- 8+2 Modules;
- with 2x Schuko BR + 1x Schuko BR + 1xRJ.

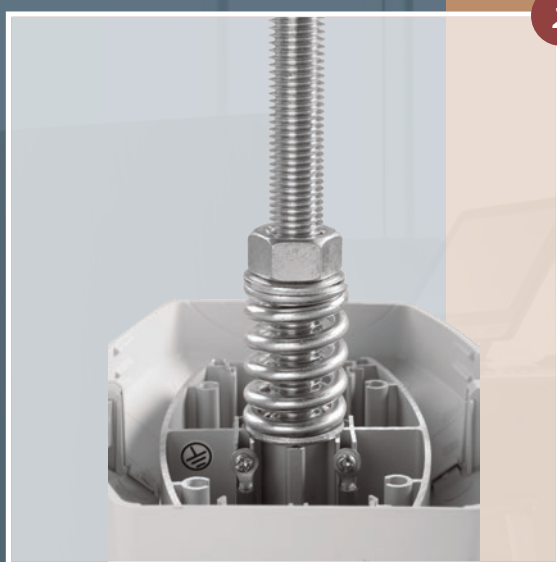
8

Top with Adapter for Desktop Workstations

- 2 Modules MEC Q45;
- 2 Switches with Indicator Light.

9

Cable Entry Top for Desktop Workstations



(Example of Column with assembled MEC Q45 Series devices)

CEILING FASTENER WITH FINE ADJUSTMENT

The columns offer a quick and easy installation solution:

- designed for quick installation;
- ceiling fastener with telescopic support and fine adjustment up to 750mm;
- fastener surface with special protrusions that guarantee adhesion to ceilings even on uneven surfaces.

DESIGN AND RESISTANCE

Manufactured with an aluminium profile, contemporary design and high resistance:

- aluminium is the basic element and provides high mechanical protection;
- **IK09** degree of mechanical shock protection;
- available in two models of different heights, 2850mm and 3300mm.

SIMPLE AND MODULAR CONFIGURATION

Suitable for **MEC Q45** devices:

- simple to update and (or) configure.

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BUROTICA Series was designed to meet the constant needs of reconfigurations in workspaces, meeting rooms and offices.

The **BUROTICA** solutions suitable for **MEC Q45** functions.

FLOOR BOXES

		Ref.	Colour
	Floor Box - 4 Modules ■ External Dimensions (mm): ø 139. ■ Supplied with separate claws. See Technical Data Sheet - p. 10.	83002 C	CZ AT BR
	Recessed Housing for Floor Box - 4 Modules ■ Supplied with assembled claws.	83052	—
	Floor Box - 16 Modules ■ External Dimensions (mm): 256 x 256. ■ Supplied with assembled claws. See Technical Data Sheet - p. 11.	83008 C	CZ AT
	Floor Box with Stainless Steel Cover - 16 Modules ■ External Dimensions (mm): 256 x 256. ■ Supplied with assembled claws. See Technical Data Sheet - p. 11.	83008 C	ZI AI
	Flush Mounting Box for Floor Box - 16 Modules ■ Supplied with Polystyrene Block (Ref. 83190).	83058	—










WORKSTATIONS

		Ref.	Colour
SURFACE MOUNTING			
	<p>Workstation Surface Mounting - 2x4 + 4x4 Modules</p> <p>■ External Dimensions (mm): 217 x 202.</p> <p>See Technical Data Sheet - p. 13.</p>	83410 S	BR
	<p>Workstation Surface Mounting - 2x4 + 4x4 Modules with 2 Schuko VM + 2 Schuko BR + 2 RJ</p> <p>■ External Dimensions (mm): 217 x 202.</p> <p>See Technical Data Sheet - p. 13.</p>	83410 C	BR
	<p>Workstation Surface Mounting - 2x4 + 4x4 Modules with 2 French Sock. VM + 2 French Sock. + 2 RJ</p> <p>■ External Dimensions (mm): 217 x 202.</p> <p>See Technical Data Sheet - p. 13.</p>	83441 C	
FLUSH MOUNTING			
	<p>Workstation Flush Mounting - 2x4 Modules</p> <p>■ External Dimensions (mm): 185 x 170.</p> <p>See Technical Data Sheet - p. 15.</p>	83401 S	BR
	<p>Workstation Flush Mounting- 3x4 Modules</p> <p>■ External Dimensions (mm): 245 x 170.</p> <p>See Technical Data Sheet - p. 15.</p>	83402 S	BR
	<p>Workstation Flush Mounting- 4x4 Modules</p> <p>■ External Dimensions (mm): 305 x 170.</p> <p>See Technical Data Sheet - p. 15.</p>	83403 S	BR
	<p>Workstation Surface Mounting 3x4 Modules with 2 Schuko VM + 2 Schuko BR + 2 RJ</p> <p>■ External Dimensions (mm): 245 x 170.</p> <p>See Technical Data Sheet - p. 15.</p>	83402 C	BR
	<p>Workstation Flush Mounting 3x4 Modules with 2 French Sock. VM + 2 French Sock. + 2 RJ</p> <p>■ External Dimensions (mm): 245 x 170.</p> <p>See Technical Data Sheet - p. 15.</p>	83431 C	
	<p>Workstation Flush Mounting with Door - 2x8 Modules</p> <p>■ External Dimensions (mm): 260 x 260.</p> <p>See Technical Data Sheet - p. 17.</p>	83404 S	BR











■ C - Complete item; S - Semi-assembled.
 ■ CZ - Grey; AT - Anthracite; ZI - Grey/Inox; AI - Anthracite/Inox; BR - White.

■ Suitable with **MEC Q45** semi-assembled devices.

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DESKTOP WORKSTATIONS			Ref.	Colour
	Desktop Workstation - 8+2 Modules IK09 ■ Aluminium. ■ Supplied with 4 Positioners (Ref.º 45992). ■ Supplied with 1 plain Cover (Ref. 45677 S). f See Technical Data Sheet - p. 19.		83201 S	BR
		Desktop Workstation - 12+2 Modules IK09 ■ Aluminium. ■ Supplied with 6 Positioners (Ref. 45992). ■ Supplied with 1 plain Cover (Ref. 45677 S). f See Technical Data Sheet - p. 19.	83202 S	BR
MINICOLUMN			Ref.	Colour
	2-Sided Minicolumn - 18+18 Modules IK09 ■ Aluminium. f See Technical Data Sheet - p. 21.		83281	—
COLUMNS			Ref.	Colour
	2-Sided Column - 2850mm IK09 ■ Aluminium. f See Technical Data Sheet - p. 22.		83241	—
	2-Sided Column - 3300mm IK09 ■ Aluminium. f See Technical Data Sheet - p. 22.		83242	—
ACCESSORIES			Ref.	Colour
	Top with Adapter for Desktop Workstation - 2 Modules MEC Q45		83230 A	BR
	Cable Entry Top for Desktop Workstations		83231 A	BR
	Cable gland 3G 1.5 mm		81191	—
	Cable gland 3G 2.5 mm		81192	—
	Desktop Workstation Profile ■ Dimension: 2.10 metres. ■ Aluminium. ■ Supplied with Cover (Ref. 83233).		83232	—

ACCESSORIES:

		Ref.	Colour
	90° Positioner for 2 Modules <ul style="list-style-type: none"> ■ Suitable with semi-assembled devices MEC Q45 on Desktop Workstations and Columns. ■ Enables device assembly with 90° rotation. 	45992	—
	Polystyrene Block <ul style="list-style-type: none"> ■ External Dimensions (mm): 240.5 x 240.5 x 65. ■ Suitable for Recessed Housing for Floor Box - 16 Modules (Ref. 83058). 	83190	—
	Top for Column <ul style="list-style-type: none"> ■ See Technical Data Sheet - p. 22. 	83250 A	CZ AL
	Base for Column/Minicolumn <ul style="list-style-type: none"> ■ See Technical Data Sheet - pp. 21 and 22. 	83251 A	CZ AL
	Top for Mini Column <ul style="list-style-type: none"> ■ See Technical Data Sheet - p. 21. 	83290 A	CZ AL
	Threaded rod <ul style="list-style-type: none"> ■ Dimensions: 1000 (mm). ■ M16 	83252 A	—
	Profile for Column/Minicolumn - 2 sides <ul style="list-style-type: none"> ■ Dimensions: 3180 (mm). 	83253	—
	Cover Profile for Desktop Workstation <ul style="list-style-type: none"> ■ Dimensions: 2100 (mm). 	83233	—
	Adapter for MODUS 55 in Workstations	83420	—
	Lid for Trunking Access to Workstations <ul style="list-style-type: none"> ■ Supplied as blind cover of 4 modules. 	83421	—

TECHNICAL INFORMATION

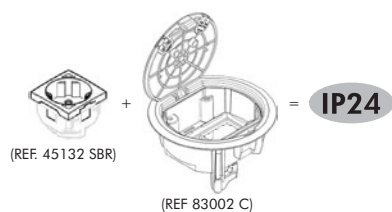


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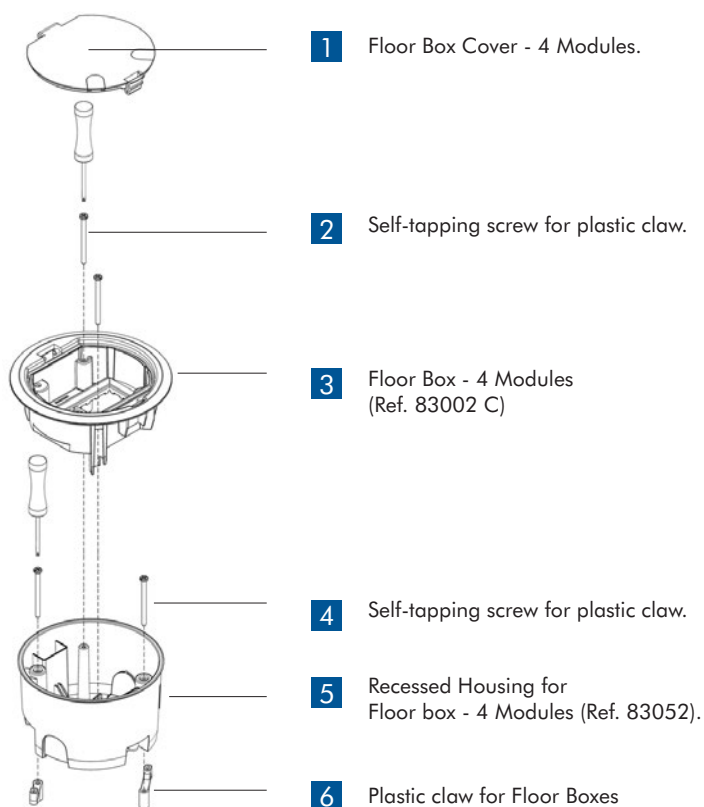


IK08

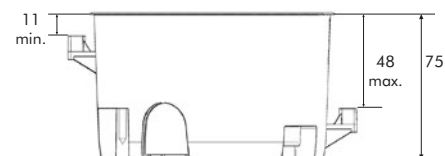
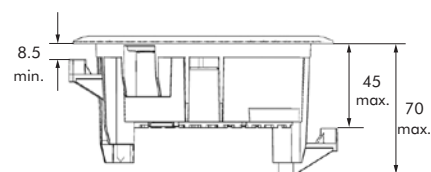
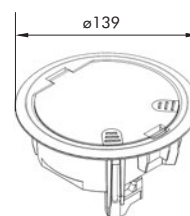
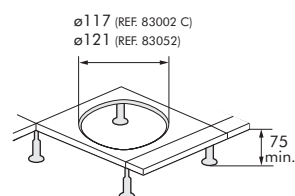
- Box for concrete installation using recessed boxes (REF. 83052) and on technical floor using claws.
- Available in **CZ** - Grey, **AT** - Anthracite and **BR** - White.
- Suitable with **MEC Q45** semi-assembled devices.



ASSEMBLY DIAGRAM



DIMENSIONS (mm)



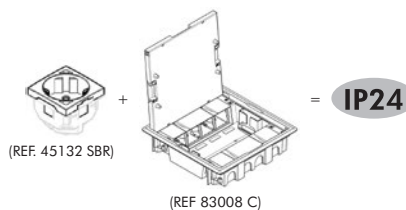
FLOOR BOX - 16 MODULES (REF. 83008 C)

DESCRIPTION

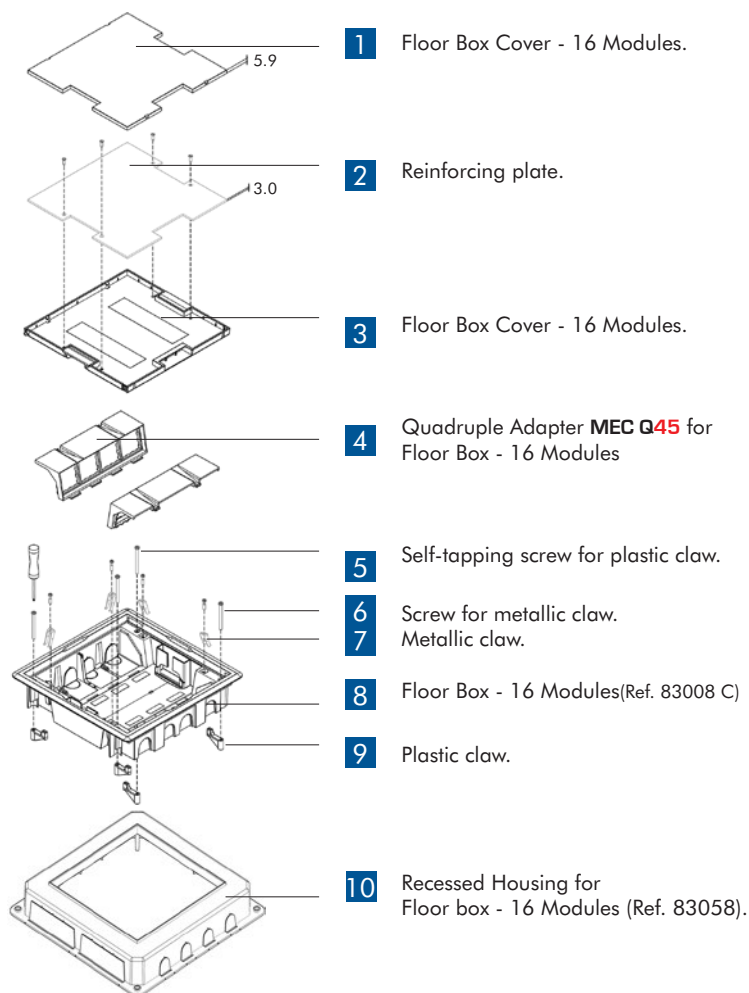


IK10

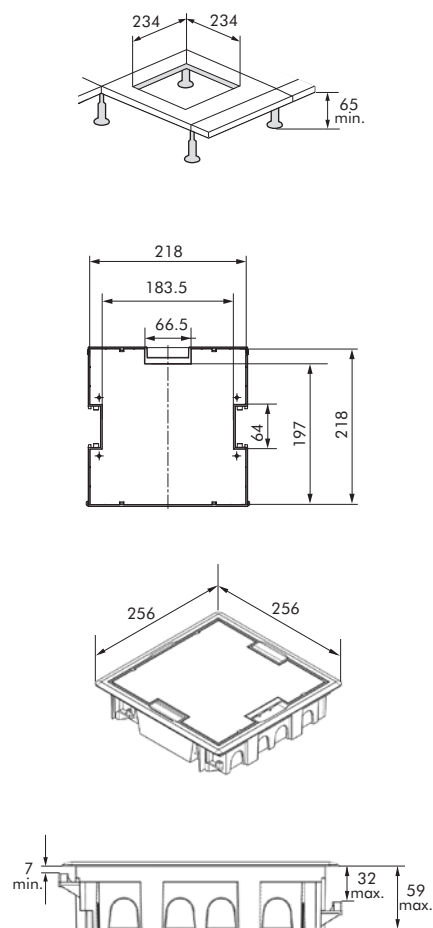
- Box for concrete installation using recessed boxes (REF. 83058) and on technical floor using claws.
- Available in **CZ** - Grey, **AT** - Anthracite.
- Available with Stainless Steel Cover in **ZI** - Grey / Inox, **AI** - Anthracite / Inox.
- Suitable with **MEC Q45** semi-assembled devices.



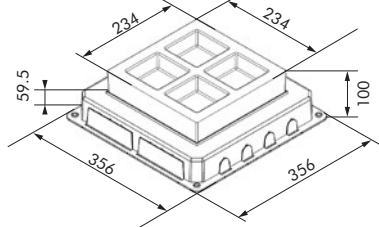
ASSEMBLY DIAGRAM (CZ, AT)



DIMENSIONS (mm)



CONCRETE INSTALLATION



MINIMUM HEIGHT FROM FLOOR



MINIMUM HEIGHT FROM FLOOR



SECTION 7	CLASSIFICATION	FLOOR BOX - 4 E 16 MODULES
7.1	Type of material	Insulating
7.2	Type of installation	Embedded, semi-embedded or integrated into walls, ceilings or flooring, combustible
		Embedded, semi-embedded or integrated into hollow or partition walls (false ceilings, walls, floors), furniture
		For tunnel type installation during the concrete laying stage (7.6)
		Treatment of flooring: in boxes and enclosures for installation in floorings submitted to dry treatment
7.3	Types of inputs (outputs)	With inlets for plain or corrugated pipes
7.4	Means for fixing cables and pipes	None
7.5	Minimum and maximum temperatures during installation	-25°C to +60°C
7.6	Maximum temperature during the concrete filling stage	90 °C
7.8	Means for fixing the devices to the boxes	Boxes designed to enable other means of fixing
7.101	Type of movable cover	Enclosure with removable cover

TESTS - STANDARDS EN 50085-1; EN 50085-2-2

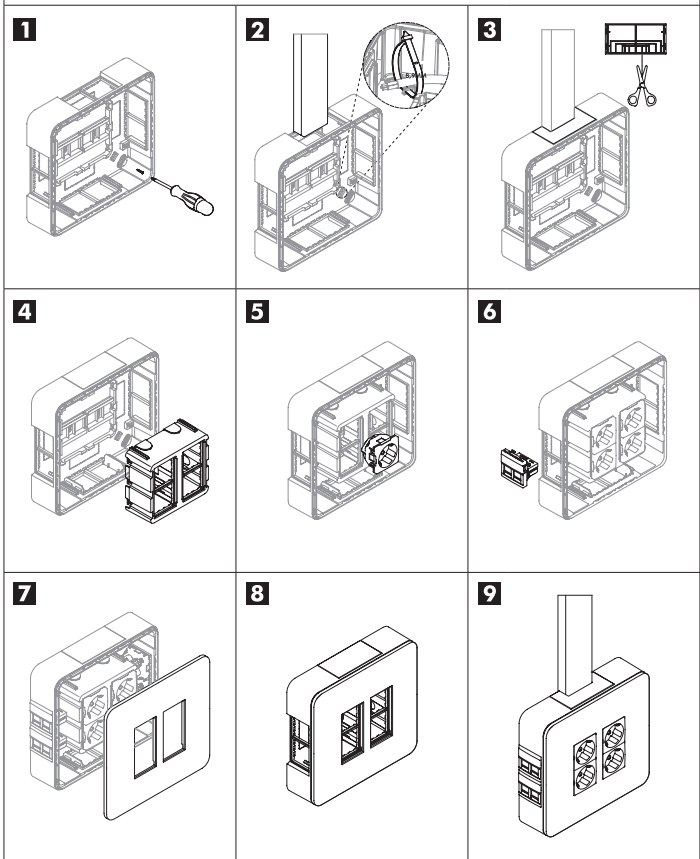
SECTION 10	CLASSIFICATION	FLOOR BOX - 4 MODULES	FLOOR BOX - 16 MODULES
10.3.2	Impact test of mechanical resistance for installation and application	2J	5J
10.3.2	EN 50102 IK Test	IK08	IK10
10.5.1	IEC 60884-1 NP 1260 Attachment of low tension device- resistance to extraction test	Declared Force of Extraction: 90N 1.5x90 = 135N	
10.5.103	Resistance to vertical load applied over a small area (1cm ²)	750N	
10.5.104	Resistance to vertical load applied over a large area (diameter of 130mm)	3000N	

DESCRIPTION

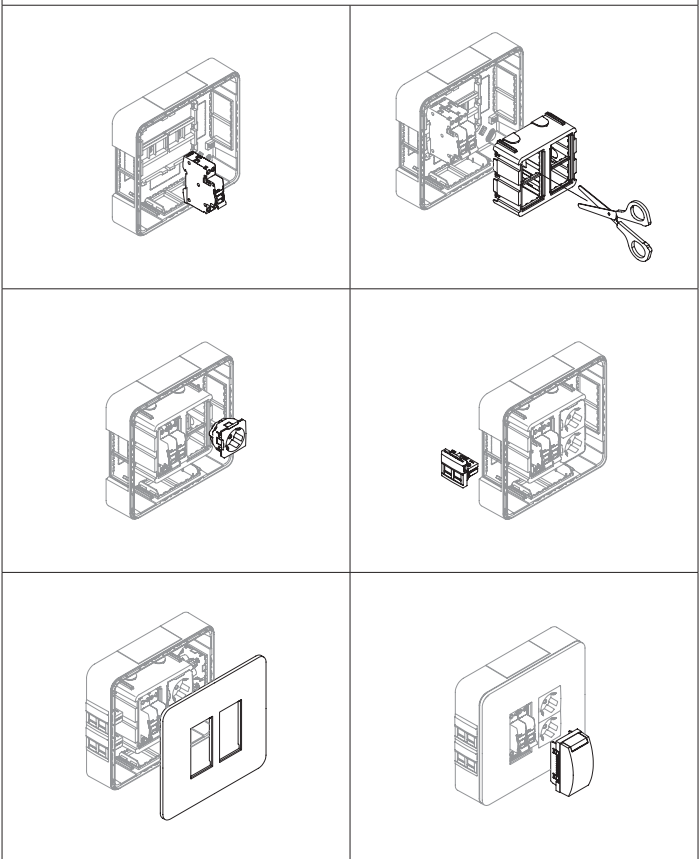


- Workstation for Surface Mounting in masonry
- Suitable with **MEC Q45** semi-assembled devices.
- Available in **BR** - White.

INSTALLATION



ASSEMBLY DIAGRAM



DIMENSIONS (mm)



SECTION 7	CLASSIFICATION	WORKSTATION SURFACE MOUNTING
7.1	Type of material	Insulating
7.2	Type of installation	Surface mounting on: - walls, ceilings or non-flammable furniture; - walls, ceilings or flammable furniture
7.3	Types of inputs (outputs)	Without inputs. Input openings are made during installation
7.4	Means for fixing cables and pipes	With cable retention
7.5	Minimum and maximum temperatures during installation	-5°C to +60°C
7.8	Means for fixing the devices to the boxes	Boxes designed to enable other means of fixing
7.102	Enclosure	PD Enclosure (for predetermined equipment)
	Degree of protection of the enclosure: IP3XC Impact test: IK07	
	Maximum permissible load within the enclosure is 1.4 kg (The maximum load was verified by the maximum weight of the MCB applied and increased by 1.5)	
	Nominal Voltage - 250V~ Nominal Current - 63A	
	Maximum Power Dissipation (Pde) - 40W	

INFORMATION

ANNEX BB	CLASSIFICATION	WORKSTATION SURFACE MOUNTING
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 (Ref. 45132 S, 45112 S). Compatible with devices 45x45 - MEC Q45 .
BB5	Connections	Terminals must be used in accordance with standard EN 60998-2-1.
BB6	Protection Against Electric Shock	Live parts shall remain inaccessible after devices are installed in the enclosure. Devices mounted in the enclosure shall have a minimum IP degree of IP2X
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 3mm. The cross-sections of conductors shall be in accordance with the wiring installation rules

IEC 60884-1 NP 1260

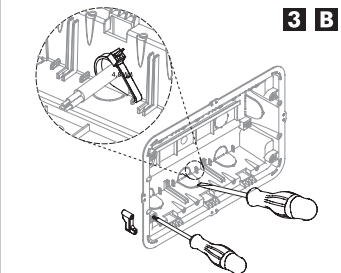
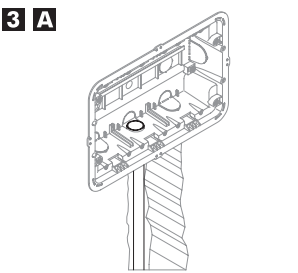
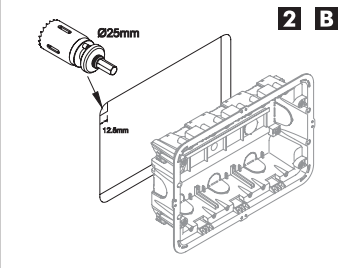
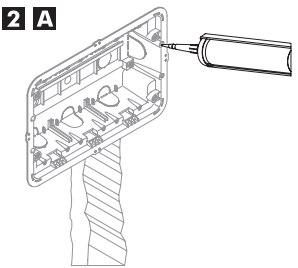
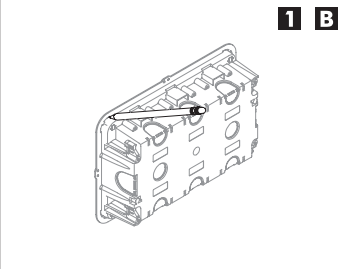
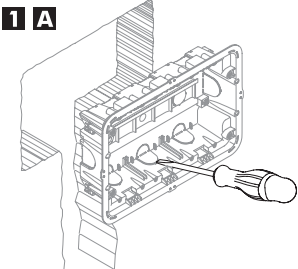
SECTION 9	CLASSIFICATION	WORKSTATION SURFACE MOUNTING
9.4	Fixing of low voltage devices	90Nx1.5= 135N

DESCRIPTION

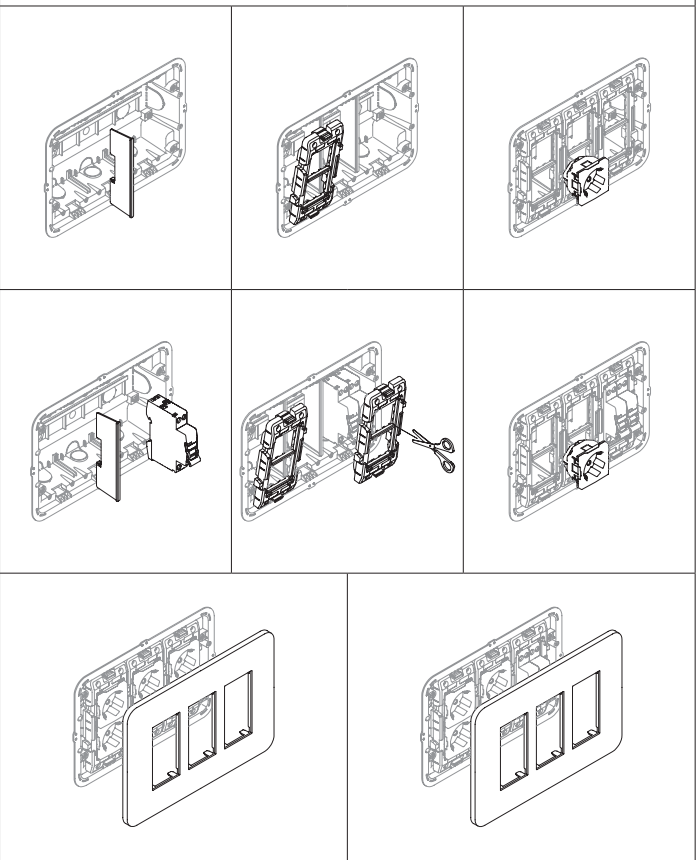


- Workstation for installation in masonry or hollow walls using claws.
- Suitable with **MEC Q45** semi-assembled devices.
- Available in **BR** - White.

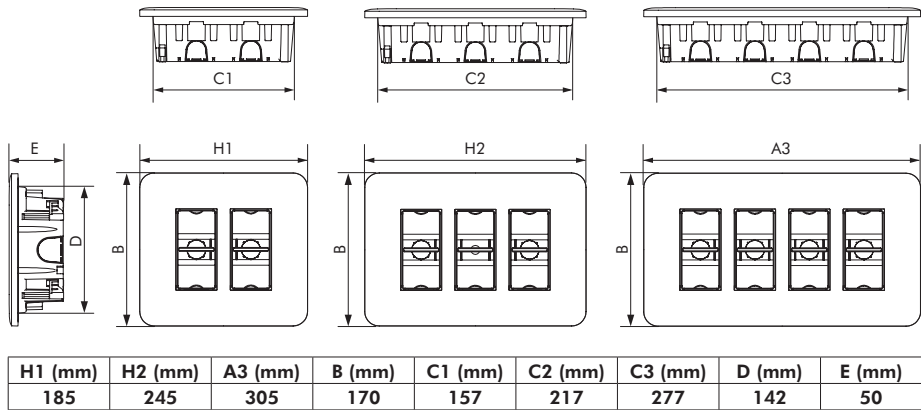
INSTALLATION



ASSEMBLY DIAGRAM



DIMENSIONS (mm)



SECTION 7	CLASSIFICATION	WORKSTATION FLUSH MOUNTING
7.1	Type of material	Insulating
7.2	Type of installation	Embedded, semi-embedded or integrated: walls or ceilings, non-combustible; walls or ceilings, combustible; hollow or partition walls (false ceilings, walls), furniture.
7.3	Types of inputs (outputs)	With inlets for plain or corrugated pipes
7.4	Means for fixing cables and pipes	With cable retention
7.5	Minimum and maximum temperatures during 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	PD Enclosure (for predetermined equipment)
	Resistance of the recessed part of the enclosure (rear casing) to the 850° glow-wire test	
	Impact test - IK07	
	Maximum permissible load within the 2x4 enclosure is 1.4 kg (The maximum load was verified by the maximum weight of the MCB applied and increased by 1.5)	
	Maximum permissible load within the 3x4 enclosure is 2.1 kg (The maximum load was verified by the maximum weight of the MCB applied and increased by 1.5)	
	Maximum permissible load within the 4x4 enclosure is 2.8 kg/m (The maximum load was verified by the maximum weight of the MCB applied and increased by 1.5)	
	Nominal Voltage - 250V~ Nominal Current - 63A	
	Maximum Power Dissipation (Pde) - 40W	

INFORMATION

ANNEX BB	CLASSIFICATION	WORKSTATION FLUSH MOUNTING
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 (Ref. 45132 S, 45112 S). Compatible with devices 45x45 - MEC Q45 .
BB5	Connections	Terminals must be used in accordance with standard EN 60998-2-1.
BB6	Protection Against Electric Shock	Live parts shall remain inaccessible after devices are installed in the enclosure. Devices mounted in the enclosure shall have a minimum IP degree of IP2X
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 3mm. The cross-sections of conductors shall be in accordance with the wiring installation rules

EN 50085-1

SECTION 9	CLASSIFICATION	WORKSTATION FLUSH MOUNTING
9.4	Mechanical connections for screws	0.8Nm

IEC 60884-1 NP 1260

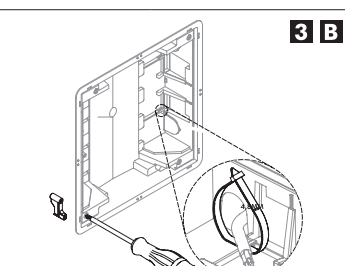
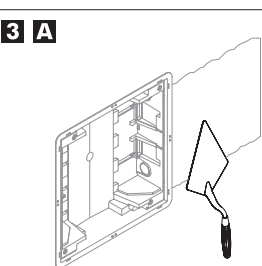
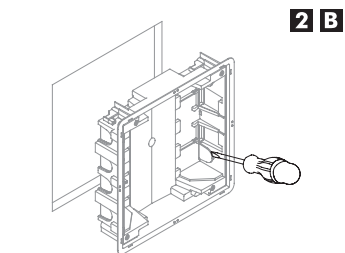
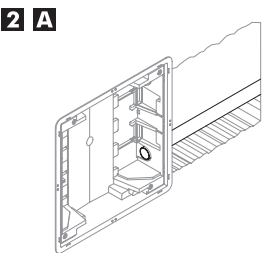
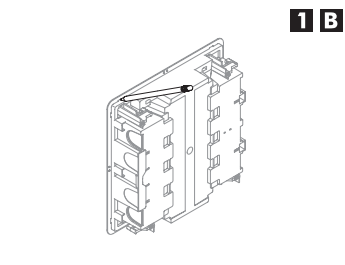
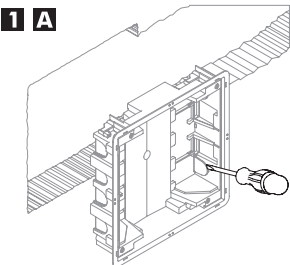
SECTION 9	CLASSIFICATION	WORKSTATION FLUSH MOUNTING
9.4	Fixing of low voltage devices	90Nx1.5=135N

DESCRIPTION

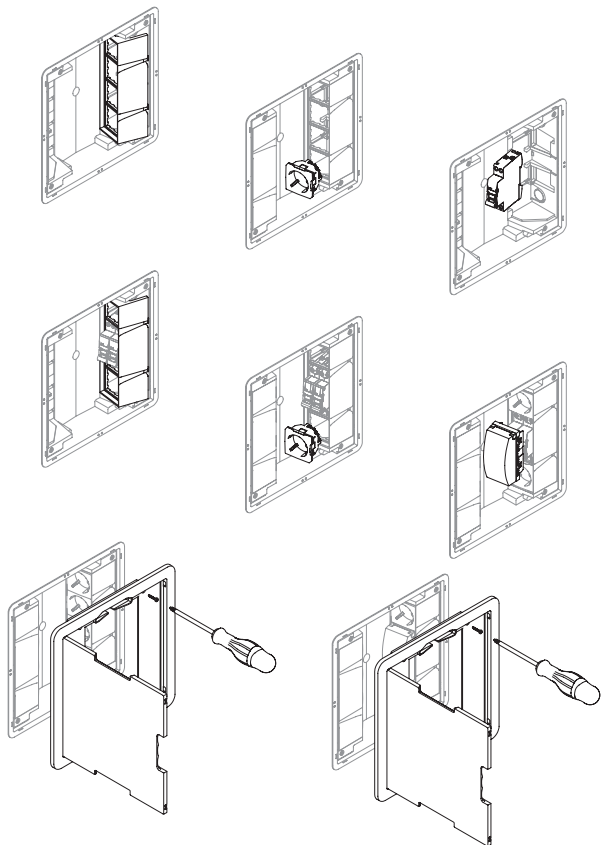


- Workstation for installation in masonry or hollow walls using claws.
- Suitable with **MEC Q45** semi-assembled devices.
- Available in **BR** - White.

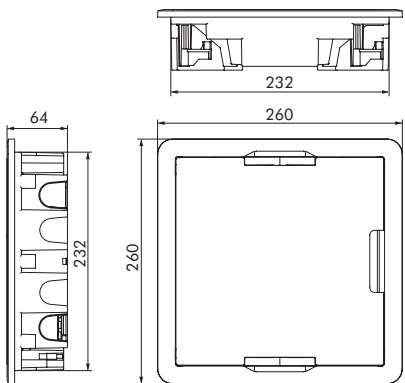
INSTALLATION



ASSEMBLY DIAGRAM



DIMENSIONS (mm)



SECTION 7	CLASSIFICATION	WORKSTATION FLUSH MOUNTING WITH DOOR
7.1	Type of material	Insulating
7.2	Type of installation	Embedded, semi-embedded or integrated: walls or ceilings, non-combustible; walls or ceilings, combustible; hollow or partition walls (false ceilings, walls), furniture.
7.3	Types of inputs (outputs)	With inlets for plain or corrugated pipes
7.4	Means for fixing cables and pipes	With cable retention
7.5	Minimum and maximum temperatures during 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	PD Enclosure (for predetermined equipment)
	Resistance of the recessed part of the enclosure (rear casing) to the 850° glow-wire test	
	Impact test - IK07	
	Maximum permissible load within the enclosure is 1.4 kg (The maximum load was verified by the maximum weight of the MCB applied and increased by 1.5)	
	Nominal Voltage - 250V~ Nominal Current - 63A	
	Maximum Power Dissipation (Pde) - 40W	

INFORMATION

ANNEX BB	CLASSIFICATION	WORKSTATION FLUSH MOUNTING WITH DOOR
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 (Ref. 45132 S, 45112 S). Compatible with devices 45x45 - MEC Q45 .
BB5	Connections	Terminals must be used in accordance with standard EN 60998-2-1.
BB6	Protection Against Electric Shock	Live parts shall remain inaccessible after devices are installed in the enclosure. Devices mounted in the enclosure shall have a minimum IP degree of IP2X
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 3mm. The cross-sections of conductors shall be in accordance with the wiring installation rules

EN 50085-1

SECTION 9	CLASSIFICATION	WORKSTATION FLUSH MOUNTING WITH DOOR
9.4	Mechanical connections for screws	0.8Nm

IEC 60884-1 NP 1260

SECTION 9	CLASSIFICATION	WORKSTATION FLUSH MOUNTING WITH DOOR
9.4	Fixing of low voltage devices	90Nx1.5=135N

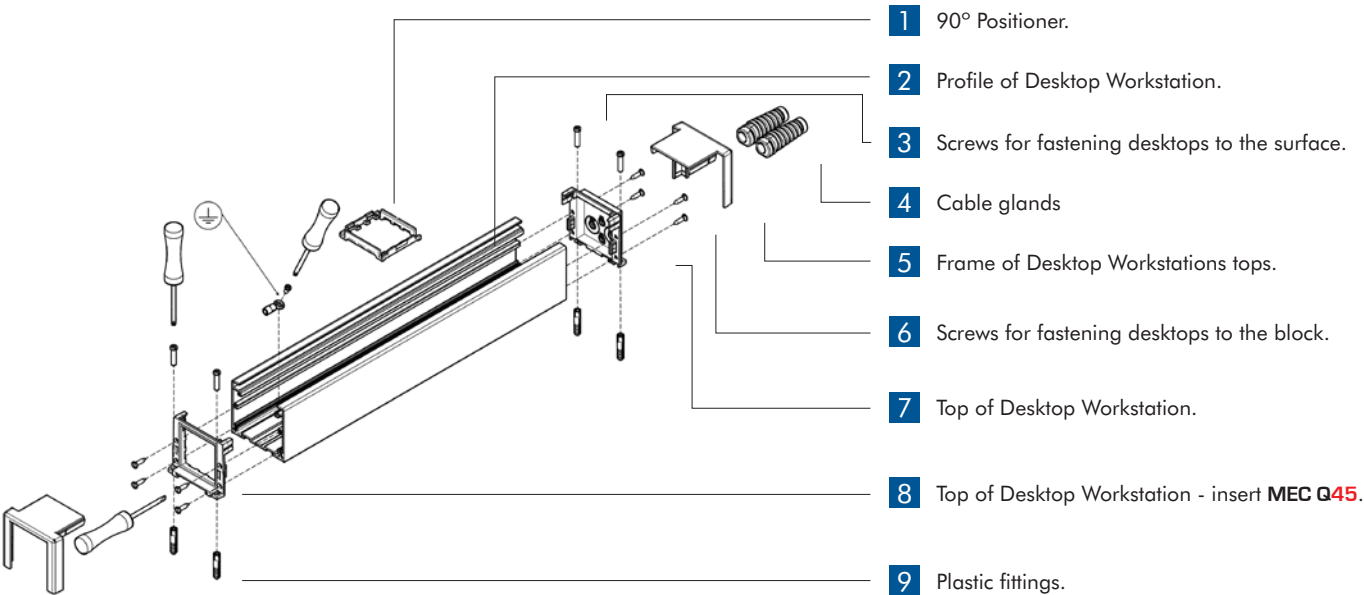
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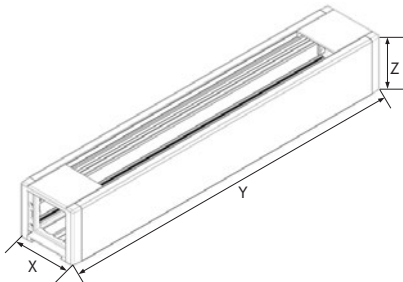
IK09

- It can be attached to a desk, wall, DIN rail or to other location.
- Suitable with **MEC Q45** semi-assembled devices.

ASSEMBLY DIAGRAM



DIMENSIONS (mm)



	X	Y	Z
REF. 83201 S	62.0	269.5	54.5
REF. 83202 S	62.0	360.5	54.5

SECTION 6	CLASSIFICATION	DESKTOP WORKSTATIONS
6.2	Resistance to impact for installation and application	10 J
6.3	Minimum Storage and Transport Temperature	- 45 °C
6.3	Minimum Installation and Application Temperature	- 25 °C
6.3	Maximum Application Temperature	60 °C
6.4	Resistance to flame propagation	Non-flame propagating
6.5	Electrical continuity	With electrical continuity $1.5 \times 10^{-4} \Omega/m$
6.6	Electrical insulation	Without electrical insulation
6.7	Degree of protection provided by enclosure	IP30
6.8	Protection against corrosive or polluting substances	Medium protection outside and inside
6.9	Access system to the retention of the cover	The cover can only be removed with a tool
6.10	Electrically protective separation	Without electrical protective partition (divider)
6.101	Installation positions	Surface Mounting, fixed to a wall or ceiling
6.102	Prevention of contact between liquids and insulated conductors and live parts in case of assembly on skirting and on wet floor.	Not declared
6.103	Type	3 (installation)
	Rated Voltage	500V~

DESKTOP WORKSTATIONS (SELECTION OF PROFILE)

Ref.	Characteristics of Profile			Capacity of Isolated Cables				
	Section	Interior Section (S)	Available Section (Su)	Max ø Avail-able	Max. No. Conductors H07 V-U			
		(mm ²)	(S:1.4) (mm ²)	(mm)	1.5mm ²	2.5mm ²	4mm ²	6mm ²
Profile and Desktop Workstations 83241 83242 83281	1 2	2497	1784	38	223	149	119	89
Profile and Desktop Workstations with Socket MEC Q45 83241 83242 83281 + 45132 S	1 2	1150	821	13	103	68	55	41
Profile and Desktop Workstations with Power Supply 83241 83242 83281 + 45380 S	1 2	860	614	—	77	51	41	31

SECTION

MAXIMUM DIAMETER AVAILABLE (mm)

ASSEMBLY DIAGRAM

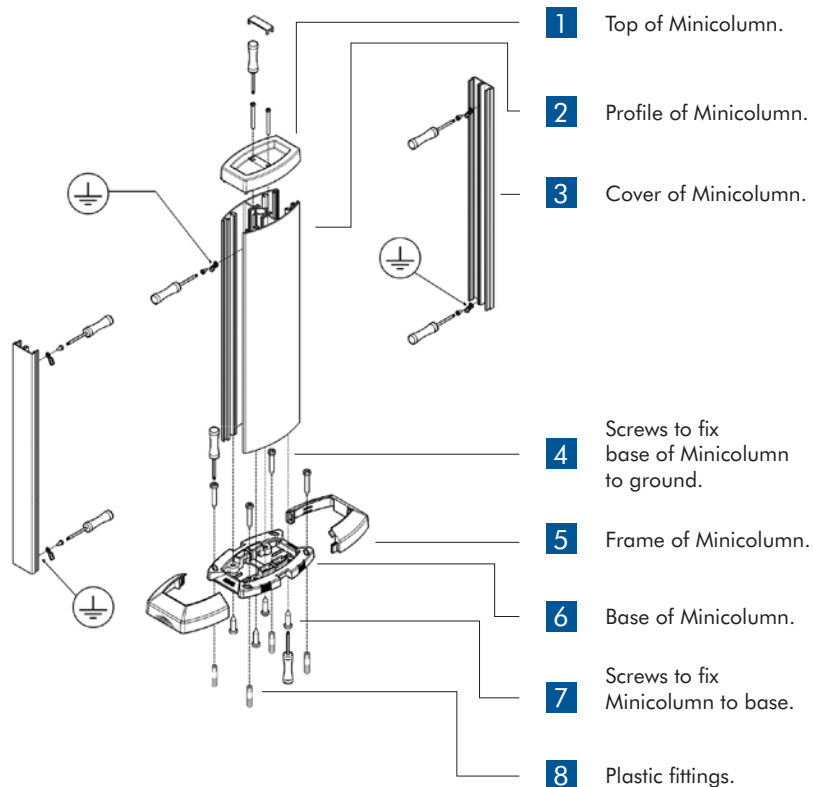
DESCRIPTION



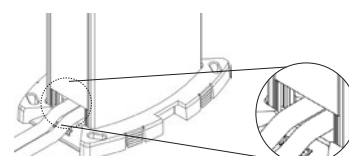
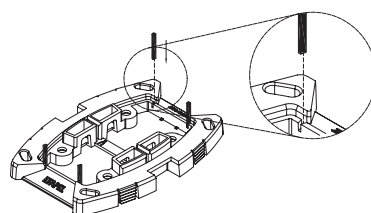
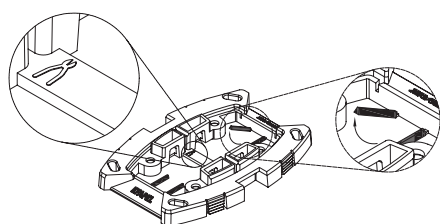
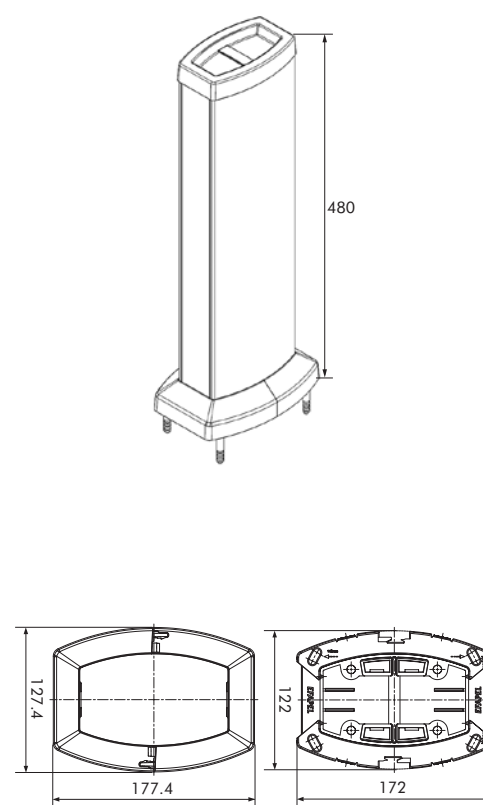
IK09

- Enables all the interconnection points (energy and communication) to be located next to the workstation.
- Suitable with **MEC Q45** semi-assembled devices.

ASSEMBLY DIAGRAM



DIMENSIONS (mm)

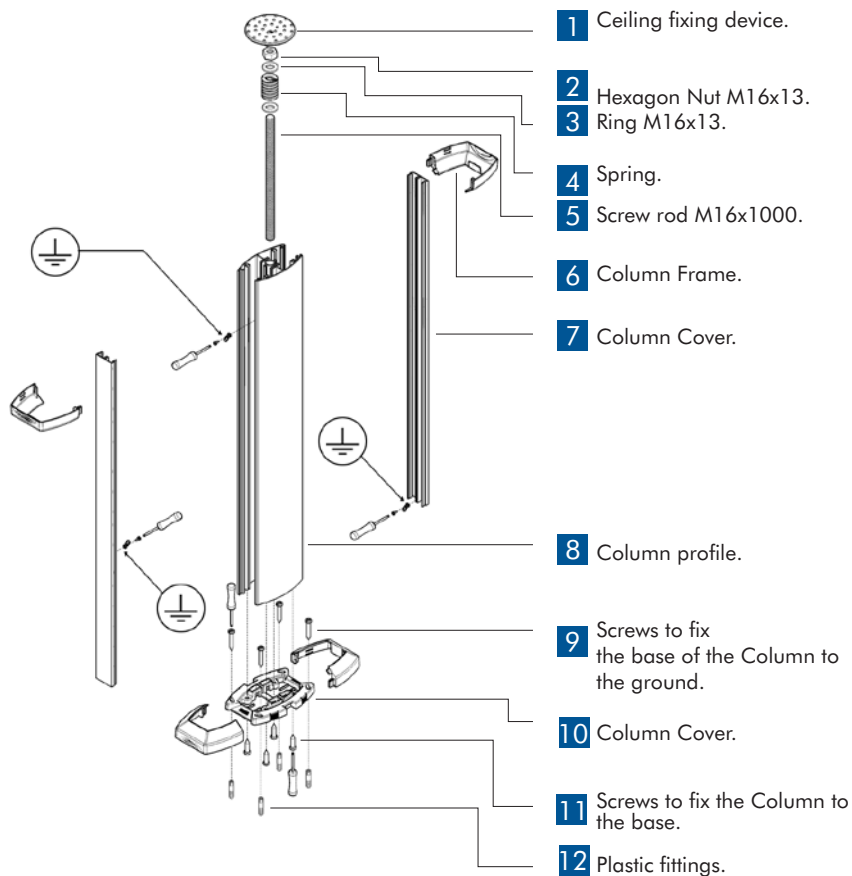


DESCRIPTION

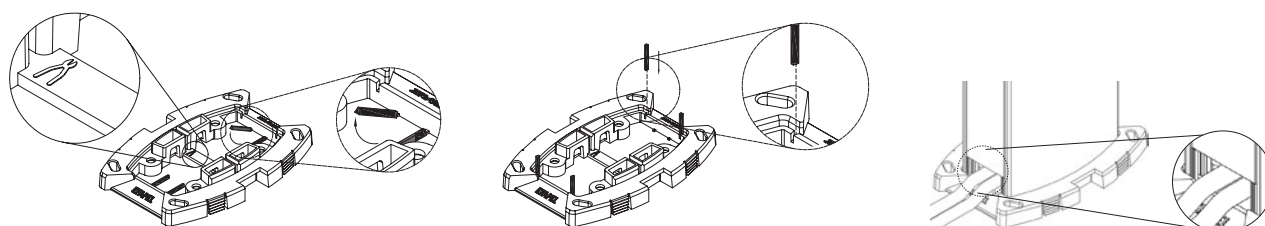
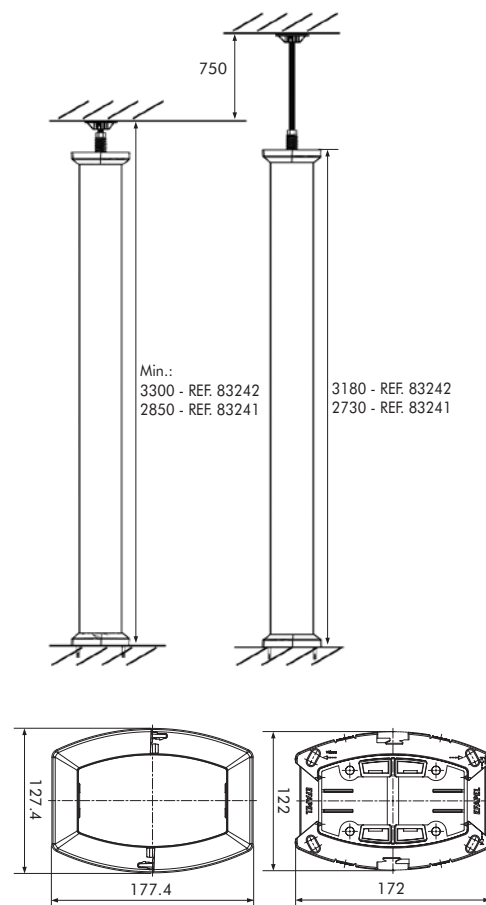


- Allows the power supply and the passage of cables between the ceiling and the floor.
- Suitable with **MEC Q45** semi-assembled devices.

ASSEMBLY DIAGRAM



DIMENSIONS (mm)



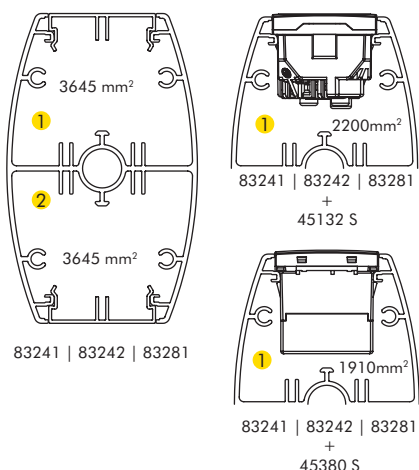
TESTS - STANDARD EN 50085-2-4

SECTION 6	CLASSIFICATION	COLUMNS AND MINICOLUMN
6.2	Impact test on mechanical resistance for installation and application	10 J
6.3	Minimum Storage and Transport Temperature	- 45 °C
6.3	Minimum Installation and Application Temperature	- 25 °C
6.3	Maximum Application Temperature	60 °C
6.4	Resistance to flame propagation	Non-flame propagating
6.5	Electrical continuity	With electrical continuity $5 \times 10^{-5} \Omega/m$
6.6	Electrical insulation	Without electrical insulation
6.7	Degree of protection provided by enclosure	IP31
6.8	Protection against corrosive or polluting substances	Medium protection outside and inside
6.9	Access system to the retention of the cover	The cover can only be removed with a tool
6.10	Electrically protective separation	Without electrical protective partition (divider)
6.101	Type of floor	Dry floor
6.102	1000 N	
6.103	5000 N	
	Rated Voltage	500V~

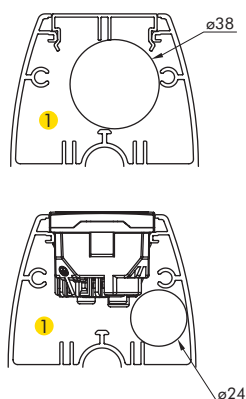
COLUMNS | MINICOLUMN (SELECTION OF PROFILE)

Ref.	Characteristics of Profile			Capacity of Isolated Cables				
	Section	Interior Section (S)	Available Section (Su)	Max ø Avail-able (mm)	Max. No. Conductors H07 V-U			
		(mm ²)	(S:1.4) (mm ²)		1.5mm ²	2.5mm ²	4mm ²	6mm ²
Columns and Minicolumn 83241 83242 83281	1	3645	2604	38	325	217	174	130
	2							
Columns and Minicolumn with Socket MEC Q45 83241 83242 83281 + 45132 S	1	2200	1571	—	196	131	105	79
	2							
Columns and Minicolumn with Power Supply 83241 83242 83281 + 45380 S	1	1910	1364	—	171	114	91	68
	2							

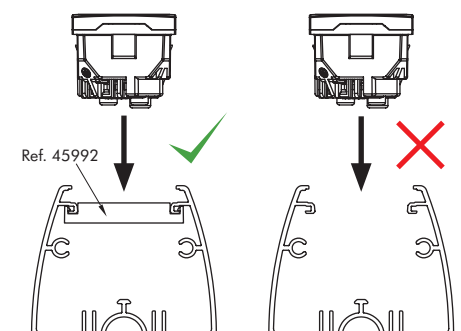
SECTION



MAXIMUM DIAMETER AVAILABLE (mm)



ASSEMBLY DIAGRAM





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