M6E144-1

Flush steel distribution cabinet, 144 modules (6×24)



Flush-mounted steel distribution cabinet for 144 modules (6×24) for indoor switchboards in homes, offices and retail. IP30 and IK09; 1 mm painted steel with adjustable recess depth 140–165 mm. Reversible door and removable chassis simplify wiring, upgrades and servicing. Supplied with 35 mm DIN rail plus earth and neutral terminals. Recess size 545×1035 mm.

Features

Installation method	Flush in work
Use	Domestic / Tertiary
Location type	Inside
No. Modules (18 mm)	144
Modules per row	24
Removable frame	Yes
Metallic DIN profile	Yes
Dimensions outside (mm) (width x height x depth)	545 x 1035 x (140-165)
Case material	Metallic
Frame and door material	Metallic
Case color	White
Cap color	White
Door color	White
Door opening	Horizontal
Battens included	Yes (Screw terminals)
Strip type	Neutral + Ground
No. of terminals and size	TT (2x25 mm2 + 58x16 mm2) + N (2x25 mm2 + 28x16 mm2)
Ticket type	Unfathomable

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Sealable	Not
Lid closure system	1/4 turn screw without spring
Door closing system	Handle
Reversible door	Yes
Possibility of mounting strips	Yes (included)
Possibility of putting lock	Yes (not included)
Separate covers or doors on the boxes	Yes
Possibility of mounting DIN rail	Yes (included)
Common applications	Indoor domestic / tertiary environment (Interior of home, offices, shops, etc.)

Technical data

Protection Degree (IK)	IK09
Impact shock resistance	Medium
Insulation class	Class I
Fire resistance (GWEPT)	650 °C
Ambient operating temperature	-5 °C ; +60 °C
Work stress	<1000 Vac ; 1500 Vdc
Free of halogens	Yes

Regulations

CE marking	Yes
CMim marking	Yes
According to Regulations	UNE-EN 62208: 2012
According to Regulations UNE/EN	UNE-EN 61439-1: 2021 UNE-EN 61439-3: 2012 UNE-EN 61439-4: 2013
In accordance with the Low Voltage Electrotechnical Regulations (REBT)	Yes
According to European Directive 2014/35 / EU. Low voltage directive	Yes

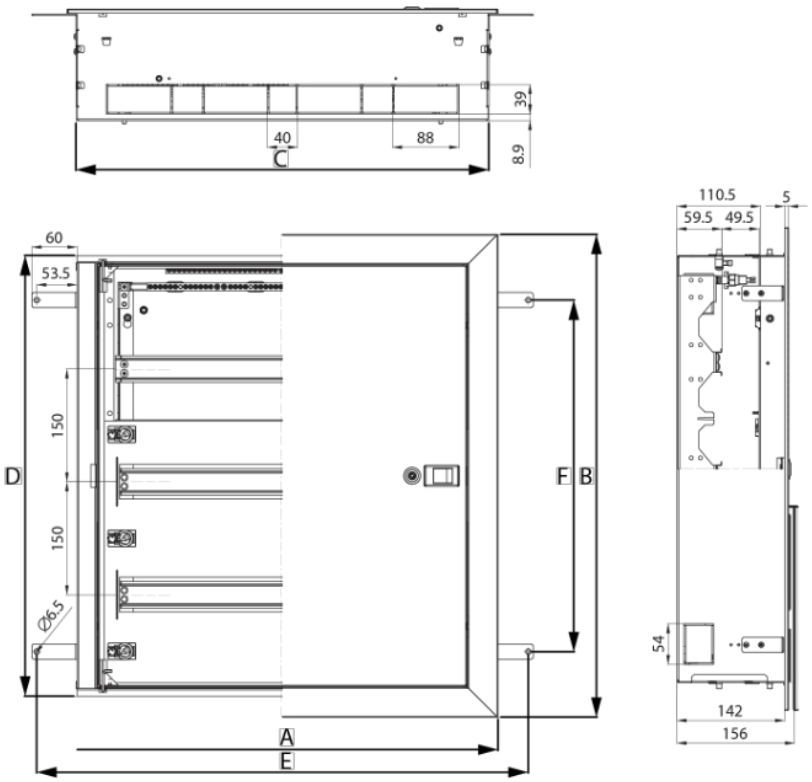
Sustainability

According to European Directive 2011/65/UE (RoHS)	The Directive 2011/65/EU (RoHS II) is not applicable as it does not correspond to the definition of Electrical and Electronical Equipment (EEE) as per article 3.1
According to European Directive 2012/19/UE (RAEE2)	Not applicable because it does not meet the definition of Electrical and Electronic Equipment (EEE) as described in Article 3.1(a) of Directive 2012/19/EU (WEEE II).

Logistics and packaging

Unit EAN code	8423220081277
EAN code container	8423220081277
EAN code packaging	18423220081274
Units packaging	1
Units carton	1
Pallet Units	8
Packaging Measures cm	107x56x16,5
Packaging Weight (Kg)	19,435
Tariff code	85371098

Sketch



Sketch

	A	B	C	D	E	F
M3E72-1	572	642	545	585	651	467
M4E96-1	572	792	545	735	651	617
M5E120-1	572	942	545	885	651	767
M6E144-1	572	1 092	545	1 035	651	917
M4E132-1	734	792	707	735	813	617
M5E165-1	734	942	707	885	813	767
M6E198-1	734	1 092	707	1 035	813	917

Documentation and downloads

Assembly instructions (5.89MB)

Safety Information (0.38MB)

Series replenishments (0.25MB)