



Mi 0100



- Empty box
- Dimensions H x W x D: 150 x 300 x 170 mm

ELECTRICAL PROPERTIES

Rated insulation voltage:

Rated insulation voltage	Voltage type
$U_i = 690 \text{ V}$	a.c.
$U_i = 1000 \text{ V}$	d.c.

Protection class: II

CONNECTION DATA

MECHANICAL PROPERTIES

Protection cover according to DIN EN 61439 via lid
Type of lid fastening: Tool operation
Can be combined: Yes
IP degree of protection: IP65
Impact strength: IK08

AMBIENT CONDITIONS

Application area: Indoor installation
Maximum ambient temperature 24 h: 35 °C
Ambient temperature: -25 °C up to +70 °C

MATERIAL PROPERTIES

Material:	Polycarbonate
Glow wire test according to IEC 60695-2-11:	960 °C
UV-beständig nach DIN EN 61439-1:	Yes
Halogen-free:	Yes
Silicone-free:	Yes

DIMENSIONS

Height:	150 mm
Width:	300 mm
Depth:	170 mm
Net weight:	1.249 kg
Mounting height:	125 mm
Mounting width:	275 mm
Mounting depth:	

Equipping	Depth
without	150 mm
Mounting plate	146 mm
DIN rail	135 mm

COLOURS

Colour of the lid:	Transparent
Bottom part colour:	Grey

CERTIFICATES

conforming to the standards:	IEC 61439-2
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SALES DATA

Product number:	2000000
EAN:	4012591650003
Pack unit:	1
Customs tariff number:	85371098

ETIM class:

DYNAMIC: EC000058 - Empty cabinet
ETIM-9.0: EC000058 - Empty cabinet
ETIM-8.0: EC000058 - Empty cabinet
ETIM-7.0: EC000058 - Empty cabinet
ETIM-6.0: EC000058 - Empty cabinet
ETIM-5.0: EC000058 - Empty cabinet
ETIM-4.0: EC000058 - Empty cabinet

TENDER TEXT

Insulation-enclosed power distribution board as power switchgear and controlgear assembly (PSC) in accordance with IEC 61439-2 for wall mounting. The enclosures must be suitable for outdoor installation - harsh environment and/or outdoor installation - the climatic effects on the equipment must be considered. Bottom parts and lids of the boxes made from impact-resistant polycarbonate, halogen and silicone-free, colour RAL 7035, transparent lid with quick action fasteners for tool operation. Burning behaviour according to IEC 60695-2-11 glow wire test + 960°C. Maximum water absorption 10 mg in accordance with DIN 53473. Protective measure: totally insulated (protection class II), Make: HENSEL Mi Power distribution board.

Rated loading factors

Power dissipation capability:

power dissipation capability P _{de}	Temperature difference
P _{de} = 0.6 W	1 K

DRAWINGS



