



FP 0431



- Empty box
- dimensions H x W x D: 546 x 366 x 163 mm
- with closing plates for all box walls

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

Type of lid fastening:	Tool operation
Delivered accessories:	Connector
Can be combined:	Yes
IP degree of protection:	IP65
Impact strength:	IK08

Sealable without accessories:

No

AMBIENT CONDITIONS

Application area:	Indoor installation
Maximum ambient temperature 24 h:	35 °C
Ambient temperature:	-5 °C up to +40 °C
Relative humidity:	≤ 50 % at 40 °C, ≤ 100 % at 25 °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:	546 mm
Width:	366 mm
Depth:	163 mm
Net weight:	4.389 kg
Mounting height:	486 mm
Mounting width:	306 mm
Mounting depth:	

Equipping	Depth
without	140 mm
Mounting plate	136 mm
DIN rail	125 mm

COLOURS

Colour of the lid:	Grey
Bottom part colour:	Grey

CERTIFICATES

conforming to the standards: IEC 61439-3

SALES DATA

Product number: 68000229
EAN: 4012591105435
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

NOTE

Note on the product:

- with connectors for connecting two boxes

Rated loading factors

Power dissipation capability:

power dissipation capability Pde	Temperature difference
P _{de} = 1.2 W	1 K

DRAWINGS

