



FP 0471



- Empty box
- dimensions H x W x D: 546 x 366 x 186 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:   | Hand closure |
| Delivered accessories:   | Connector    |
| Can be combined:         | Yes          |
| IP degree of protection: | IP65         |
| Impact strength:         | IK08         |

Sealable without accessories:

Yes

## 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:

186 mm

Net weight:

4.559 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: 68000311  
EAN: 4012591119838  
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 <sub>de</sub> = 1.2 W          | 1 K                    |

DRAWINGS

