



FP 0121



- Empty box
- dimensions H x W x D: 186 x 276 x 163 mm
- with closing plates for all box walls

ELECTRICAL PROPERTIES

Rated insulation voltage:

| Rated insulation voltage | Voltage type |
|--------------------------|--------------|
| U <sub>i</sub> = 690 V   | a.c.         |
| U <sub>i</sub> = 1000 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:          | 186 mm   |
| Width:           | 276 mm   |
| Depth:           | 163 mm   |
| Net weight:      | 1.909 kg |
| Mounting height: | 126 mm   |
| Mounting width:  | 216 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:68000226

EAN:4012591105404

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> = 0.3 W          | 1 K                    |

DRAWINGS



