



## KF 0400 B



- without terminals
- Dimensions H x W x D: 104 x 104 x 70 mm
- with metric knockouts

### ELECTRICAL PROPERTIES

Rated insulation voltage:  $U_i = 1000 \text{ V}$

### CONNECTION DATA

#### CABLE ENTRIES

Cable entries:

Number of cable entries	Type of cable entry	Size of the metric knockouts	Location of cable entry
7	metric knockouts	M20, M25	wall

### MECHANICAL PROPERTIES

Type of lid fastening:

Quick locking: Opening and closing by quarter turn, locked position well visible (open - locked)

Delivered accessories:

External brackets, retaining strap, sealing plug

IP degree of protection:

IP66, IP67, IP69

IP67: Temporary submersion up to 1 m / 30 min

IP69: Water pressure max. 100 bar, water temperature max. 80 °C, distance  $\geq 0.15 \text{ m}$

Impact strength:

IK09

Sealable without accessories: Yes

## AMBIENT CONDITIONS

To reduce the formation and accumulation of condensed water see technical information "Formation of condensed water and retaliatory actions"

Application area: Outdoor installation

Maximum ambient temperature 24 h: 55 °C

Ambient temperature: -25 °C up to +70 °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

UL 94: V-0

Temperature resistance: -25 °C up to +100 °C

Halogen-free: Yes

Silicone-free: Yes

Weatherproof: Yes (resistant to UV exposure due to solar radiation, ice and sea water, corrosion, temperature resistant, impact-resistant)

## DIMENSIONS

Height: 104 mm

Width: 104 mm

Depth: 70 mm

Net weight: 0.132 kg

Mounting height: 83 mm

Mounting width: 83 mm

Mounting depth: 55 mm

## COLOURS

Colour: Black, similar to RAL 9011

## CERTIFICATES

conforming to the standards: DIN EN 60670-1/-22, IEC 60670-1/-22

## Certificates:

Type of certificate	Certificate number
VDE	40041432
DNV GL	TAE00000EE

## SALES DATA

Product number:	62000046
EAN:	4012591121749
Pack unit:	5
Customs tariff number:	85369010
ETIM class:	DYNAMIC: EC002600 - Box/housing for surface mounting on the wall/ceiling ETIM-8.0: EC002600 - Box/housing for surface mounting on the wall/ceiling ETIM-7.0: EC002600 - Box/housing for surface mounting on the wall/ceiling ETIM-6.0: EC002600 - Box/housing for surface mounting on the wall/ceiling ETIM-5.0: EC002600 - Box/housing for surface mounting on the wall/ceiling ETIM-4.0: EC002600 - Box/housing for surface mounting on the wall/ceiling

## NOTE

When using the sealing plugs supplied, the specified protection class is not changed.

## TENDER TEXT

Cable junction boxes in accordance with IEC 60670-22, with metric knockouts. Suitable for indoor and unprotected outdoor installation in accordance with DIN VDE 0100, part 737. For ambient temperatures maximum value +70 °C and minimum value -25 °C, with relative humidity of 50 % at +40 °C or 100 % at +25 °C. Material temperature resistance from -25 °C to +90 °C, burning behaviour according to IEC 60695-2-11 - glow wire test 960 °C, UL Subject 94 V-0. Degree of protection in accordance with IEC 60529: IP 66 / IP 67 / IP 69 with ASS cable glands. Degree of protection IP 69 up to 100 bar water pressure at a maximum of +80 °C water temperature and 0.15 m minimum distance, without cleaning additives. Material: PC thermoplastics, weatherproof, halogen- and silicone-free. Colour: black RAL 9011. Lid fastening with quick fasteners, sealable without accessories. Plug-in external brackets for wall mounting included. Make: HENSEL KF., Nominal cross-section: 4 mm<sup>2</sup>, dimensions HxWxD 104 x 104 x 70 mm

## DRAWINGS

