



DK 5000 G

IP66

50 mm<sup>2</sup>

- without terminals
- Dimensions H x W x D: 255 x 355 x 122 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 |
|-------------------------|---------------------|------------------------------|-------------------------|
| 10                      | metric knockouts    | M25, M40, M63                | wall                    |
| 2                       | metric knockouts    | M32                          | bottom                  |

MECHANICAL PROPERTIES

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

Delivered accessories: External brackets, sealing plug

|                               |      |
|-------------------------------|------|
| IP degree of protection:      | IP66 |
| Impact strength:              | IK07 |
| Sealable without accessories: | Yes  |

## AMBIENT CONDITIONS

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| Application area:                 | Indoor installation               |
| Maximum ambient temperature 24 h: | 35 °C                             |
| Ambient temperature:              | -25 °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: | 750 °C              |
| UL 94:                                      | V-2                 |
| Temperature resistance:                     | -25 °C up to +80 °C |
| Halogen-free:                               | Yes                 |
| Silicone-free:                              | Yes                 |

## DIMENSIONS

|                  |          |
|------------------|----------|
| Height:          | 255 mm   |
| Width:           | 355 mm   |
| Depth:           | 122 mm   |
| Net weight:      | 1.365 kg |
| Mounting height: | 215 mm   |
| Mounting width:  | 320 mm   |
| Mounting depth:  | 106 mm   |

## COLOURS

|         |                           |
|---------|---------------------------|
| Colour: | Grey, similar to RAL 7035 |
|---------|---------------------------|

## CERTIFICATES

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

## Certificates:

| Type of certificate | Certificate number |
|---------------------|--------------------|
| VDE                 | 40049684           |

## SALES DATA

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product number:        | 62000020                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| EAN:                   | 4012591125129                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Pack unit:             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Customs tariff number: | 85369010                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ETIM class:            | DYNAMIC: EC002600 - Box/housing for surface mounting on the wall/ceiling<br>ETIM-8.0: EC002600 - Box/housing for surface mounting on the wall/ceiling<br>ETIM-7.0: EC002600 - Box/housing for surface mounting on the wall/ceiling<br>ETIM-6.0: EC002600 - Box/housing for surface mounting on the wall/ceiling<br>ETIM-5.0: EC002600 - Box/housing for surface mounting on the wall/ceiling<br>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

Nominal cross-section: 50 mm<sup>2</sup>, dimensions HxWxD 255 x 355 x 122 mm, Cable junction boxes in accordance with IEC 60670-22 with metric knockouts. Suitable for indoor and protected outdoor installation in accordance with DIN VDE 0100, part 737. For ambient temperatures of maximum value +40 °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 +70 °C, burning behaviour according to IEC 60695-2-11 - glow wire test 750°C, UL Subject 94 V-2. Degree of protection in accordance with IEC 60529: IP 66 with AKM cable glands. Rated insulation voltage: 1000 V. Material: thermoplastics, halogen- and silicone-free. Colour: grey, RAL 7035. Lid fastening with quick fasteners, sealable without accessories. Plug-in external brackets for wall mounting included. Make: HENSEL ENYCASE DK.

## DRAWINGS

