



## DK 0102 X



- with 5x 221-413 connecting terminal
- Dimensions H x W x D: 84 x 84 x 55 mm
- With elastic membranes, which can be removed for cable entry via cable glands

### ELECTRICAL PROPERTIES

Rated insulation voltage:  $U_i = 450 \text{ V}$   
 Rated current:  $I_n = 32 \text{ A}$

### CONNECTION DATA

Terminal cross-section:

Maximum number of conductors clamping units each	Conductor cross-section min.	Conductor cross-section max.	Conductor cross section	Conductor type	Conductor material
1	0.14 mm <sup>2</sup>	4 mm <sup>2</sup>	solid, stranded, flexible	round	Cu

Number of clamping units per pole: 3  
 Connection type: Plug-in terminal connection with lever  
 Ferrule required for flexible conductors: No  
 Dismantling length: 11 mm

## CABLE ENTRIES

Cable entries:

Number of cable entries	Type of cable entry	Size of the metric knock-outs	Sealing range of the cable entry	Location of cable entry
4	elastic membranes	M20	6 mm - 15 mm	wall
3	elastic membranes	M16	6 mm - 13 mm	wall
1	elastic membranes	without	6 mm - 13 mm	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:	Polypropylene
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:	84 mm
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Width: 84 mm  
Depth: 55 mm  
Net weight: 0.0976 kg

## 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	40049684

## SALES DATA

Product number: 62000443  
EAN: 4012591161608  
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

Kabelabzweigkästen nach IEC 60670-22 mit eingebauter Verbindungsklemme und heraustrennbaren, elastischen Dichtmembranen. Geeignet für Innenräume und geschützte Installation im Freien nach DIN VDE 0100, Teil 737. Für Umgebungstemperatur maximal +40 °C und minimal -25 °C, bei relativer Luftfeuchte 50 % bei +40 °C oder 100 % bei +25 °C. Werkstoff Temperaturbeständigkeit von -25 °C bis +70 °C, Brennverhalten nach VDE 0471, Teil 2 - Glühdrahtprüfung 750 °C, UL Subject 94 V-2. Schutzart nach IEC 60529: IP 66. Bemessungsisolationsspannung: 450 V. Werkstoff: Thermoplast, halogen- und silikonfrei. Farbe: schwarz, RAL 9011. Deckelbefestigung mit Schnellverschluss, ohne Zubehör plombierbar. Steckbare Außenlaschen zur Wandmontage im Lieferumfang enthalten. Fabrikat: HENSEL ENYCASE DK., Nennquerschnitt: 2,5 mm<sup>2</sup>, 5x 3-Leiter Verbindungsklemmen Wago 221-413, Abmessungen HxBxT 84 x 84 x 55 mm

## DRAWINGS

