



KG 9003



- KG Empty boxes
- for installation equipment on DIN rails or mounting plates
- Dimensions H x W x D: 253 x 217 x 115 mm
- Installation dimensions height x width x depth: 205 x 182 x 95 mm
- with metric knockouts

ELECTRICAL PROPERTIES

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

power dissipation capability according to
DIN EN 60670-24:

power dissipation capability P_{de}	Temperature difference
$P_{de} = 17.6\text{ W}$	40 K

CONNECTION DATA

CABLE ENTRIES

Cable entries:

Number of cable entries	Type of cable entry	Size of the metric knockouts	Location of cable entry
6	metric knockouts	M20	wall top+bottom
2	metric knockouts	M25, M32	wall top+bottom
1	metric knockouts	M32, M40	wall top+bottom

MECHANICAL PROPERTIES

Type of lid fastening:	Tool operation
Type of cover:	Hinged lid
Transparent cover:	Yes
IP degree of protection:	IP66
	IP degree of protection of the included Grommets 2x ESM 25: IP55, sealing range 9 mm - 17 mm
	IP degree of protection of the included Grommets 1x ESM 32: IP55, sealing range 9 mm - 23 mm
Impact strength:	IK08
Maximum load:	

Place of installation	Weight
Mounting plate / DIN rail	1.6 kg
lid	1.6 kg

Material thickness:

Type of box wall	Material thickness
lid, Bottom part	3 mm

AMBIENT CONDITIONS

Application area:	Indoor installation
Ambient temperature:	-25 °C up to +60 °C
Relative humidity:	≤ 50 % at 40 °C, ≤ 100 % at 25 °C

MATERIAL PROPERTIES

Material:	Polystyrene
Temperature resistance:	-25 °C up to +60 °C
Halogen-free:	Yes
Silicone-free:	No

DIMENSIONS

Height:	253 mm
Width:	217 mm
Depth:	115 mm
Net weight:	0.71 kg
Mounting height:	205 mm
Mounting width:	182 mm
Mounting depth:	

Equipping	Depth
Mounting plate	95 mm
DIN rail	89 mm

CERTIFICATES

conforming to the standards:	DIN EN 62208, IEC 62208
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SALES DATA

Product number:	3300141
EAN:	4012591611639
Pack unit:	1
Customs tariff number:	85381000
ETIM class:	DYNAMIC: EC000058 - Empty cabinet ETIM-4.0: EC000058 - Empty cabinet ETIM-5.0: EC000058 - Empty cabinet ETIM-6.0: EC000058 - Empty cabinet ETIM-7.0: EC000058 - Empty cabinet

TENDER TEXT

Empty box for the installation of equipment. Suitable for indoor installations - normal environment and/or protected outdoor installation - according to DIN VDE 0100, part 737. For ambient temperatures of maximum + 40°C and minimum - 5°C, relative humidity 50% at 40°C or 100% at 25°C, material temperature resistance from - 25°C to 70°C burning behaviour according to IEC 60 695-2-1 glow wire test 750°C. Material: thermoplastic, halogen and silicon-free colour: grey, RAL 7035 make: HENSEL KV / KG , Degree of protection: IP 55 (ESM), IP 66 (AKM) with transparent hinged lid, sealable, dimensions HxWxD 253 x 217 x 115 mm

Rated loading factors

Power dissipation capability:

power dissipation capability Pde	Temperature difference
$P_{de} = 17.6\text{ W}$	40 K

DRAWINGS



