

Cable junction boxes

With or without terminals

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For aluminium (Alu) and copper (Cu) conductors

Main line branch terminals with terminal blocks

"Weatherproof" for outdoor installation

"Weatherproof" for outdoor installation, box walls without knockouts

"Waterproof", for encapsulating

for safety lighting circuits, for equipotential bonding conductors

Approved for intrinsic fire resistance, material: Thermoplastic

Approved for intrinsic fire resistance, material: Sheet steel

With or without terminals

Box walls without knockouts

With plug-in terminals for copper conductors

For cable trunking and conduit installation

for equipotential bonding cables

Cable entry via elastic membranes

For aluminium (Alu) and copper (Cu) conductors

Special applications

Main line branch terminals

With terminal blocks for aluminium (Alu) and copper conductors (Cu)

Terminals

DIN rails

Labelling material and cable feed-through

Pipe and pole mounting

Cable glands, degree of protection IP 66 / IP 67 (960 °C)

Grommets, degree of protection IP 55

Stepped grommet, Degree

- » Products » Cable junction boxes
- » "Weatherproof" for outdoor installation

Cable junction box



KF 1610 B

- 2.5-10 mm², Cu 3~
- terminal with 2 clamping units per pole
- 5-pole per pole 6 x 2.5 mm² r / f, 4 x 4 mm² r / f, 4 x 6 mm² r / f, 4 x 10 mm² r / f, 2 x 16 mm² s / f
- with two cable entries M32 from the rear side
- cable entries via knockouts, order ASS separately (see cable entry systems LES)
- "weatherproof" resistant to weather influences (UV due to solar radiation, protected against rainwater, temperature resistant, impact resistant, etc.)
- saltwater-proof
- "offshore applications"
- lid fasteners sealable without accessories
- external brackets for wall fixing included
- colour: black, RAL 9011

IP
66/67

IP
69



note

PDF data sheet



Technical Data

Drawings

Accessories

Technic + Documents

rated insulation voltage	U _i = 690 V a.c./d.c.
rated current:	63 A
material	PC-GFS (polycarbonate)
degree of protection	IP 66 / IP 67 / IP 69 IP 67, temporary submersion IP 69, water pressure max. 100 bar, water temperature max. 80 °C, distance ≥ 0.15 m
width	210 mm
height	155 mm
depth	92 mm
weight	0,54 kg
tightening torque for terminal	2.0 Nm
in accordance with	IEC 60670-22
in accordance with	DNV GL - Certificate No: TAE00000EE

of protection IP 55
Grommet, degree of protection IP 65
Grommets for conduits, degree of protection IP 65
Removable grommet, degree of protection IP 54
Flange and strain relief
External brackets and dust protection covers
Sealing option and labelling system
Terminals
DIN rails
Cable retention
KV Small-type Distribution Boards up to 63 A
Empty enclosures in accordance with IEC 62208
ENYSTAR Distribution Boards up to 250 A with door
Mi Power Distribution Boards up to 630 A
Cable entry systems