Junction box

Abox-i 1500-150²/4



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Junction box

CUSTOMIZABLE

Productnumber: 49048501
Dimensions: 440 x 320 x 179 mm

Junction box, protection class IP65, nominal cross-section 150 mm², Ui=690 V AC, knockouts, M16/M20/M25/M32/M40/M50, (24 side), internal fixing points, for installations in industrial environments and protected outdoor areas

grey, with special screw terminal for conductor entry on top, 4-pole - 150² (16 to 150 mm², CU/AL)

IP65 | 150² | IK08 | 690V AC

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	150 mm²
Protection class:	II
Type of protection:	IP65
Number of poles:	4
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	440 mm
Length:	320 mm
Height:	179 mm
Weight:	6.848 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Glow-wire flammability:	960 °C (EN 60695-2-11)

mechanical properties

Type of fastening:	Wall/ceiling mounting
Impact strength:	IK08
Sealable:	yes
Cover screw torque:	1.7 Nm
Fastening:	internal fixing points

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-35 °C
Max. ambient temperature:	80 °C
24h ambient temperature:	60 °C
Installation location:	protected outdoor areas

Sales Information

EAN:	4013902311941
ETIM Class:	EC002600
Custom tariff number:	85369095
Minimum order quantity:	1

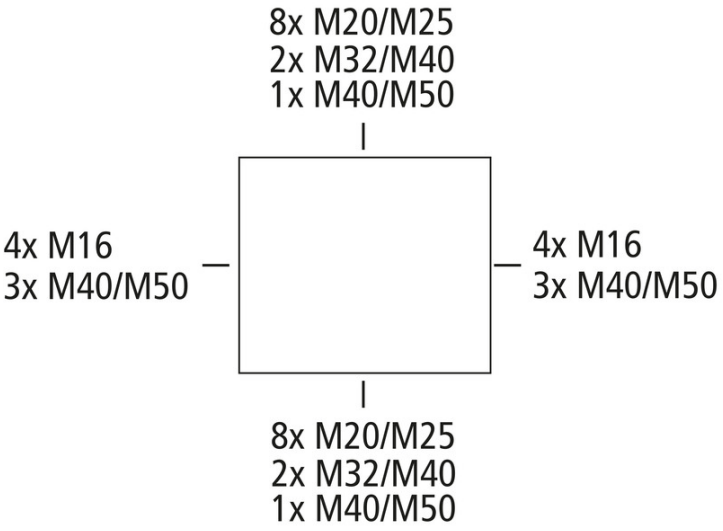
Material

Base unit material:	Polycarbonate
Cover material:	Polycarbonate, glass-fibre reinforced
Sealing material:	Polyurethane
Cover screw material:	Polyamide, glass-fibre reinforced

Accessories

- 07612501 - AKL 125 - Terminal
- 07303201 - GKE 32 - Cable entry
- 07304301 - GKE 43 - Cable entry
- 01040101 - GTi 1-g - Empty enclosure
- 07220001 - GFL 20 - Flange
- 07300301 - GZE 3 - Strain relief
- 07280301 - GFG 3 - Flange bar
- 07030001 - GAB-ES - External fixing lug
- 26202001 - BST M20/sw - Ventilation seal
- 26242001 - BST M20 - Ventilation seal

Cable gland


8x M20/M25
2x M32/M40
1x M40/M50
4x M16
3x M40/M50
4x M16
3x M40/M50
8x M20/M25
2x M32/M40
1x M40/M50