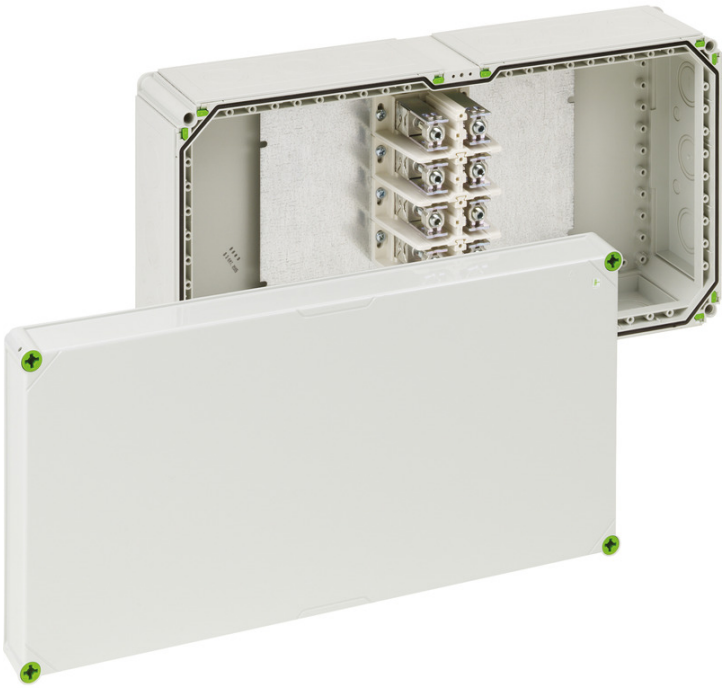
Junction box

Abox-i 2400-240²/4



Abox-i 2400-240²/4

Junction box

CUSTOMIZABLE

Productnumber: 49049401
Dimensions: 640 x 320 x 179 mm

Junction box, protection class IP65, nominal cross-section 240 mm², Ui=690 V AC, knockouts, M16/M40/M50, (30 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 - 240² (25 to 240 mm², CU/AL)

IP65 | 240² | IK08 | 690V AC

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	240 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:	640 mm
Length:	320 mm
Height:	179 mm
Weight:	9.342 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:	4013902361915
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

07614001 - AKL 140 - Terminal

07303201 - GKE 32 - 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

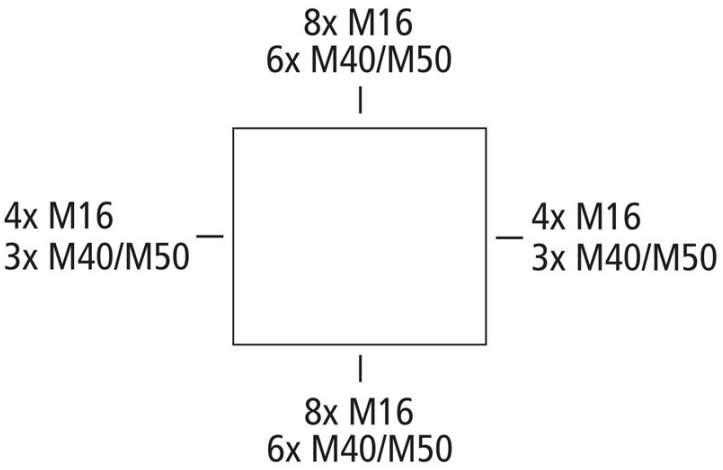
22742501 - KVR M25-MGM - Cable gland

22743201 - KVR M32-MGM - Cable gland

22744001 - KVR M40-MGM - Cable gland

22745001 - KVR M50-MGM - Cable gland

Cable gland


8x M16
6x M40/M50
4x M16
3x M40/M50
4x M16
3x M40/M50
8x M16
6x M40/M50