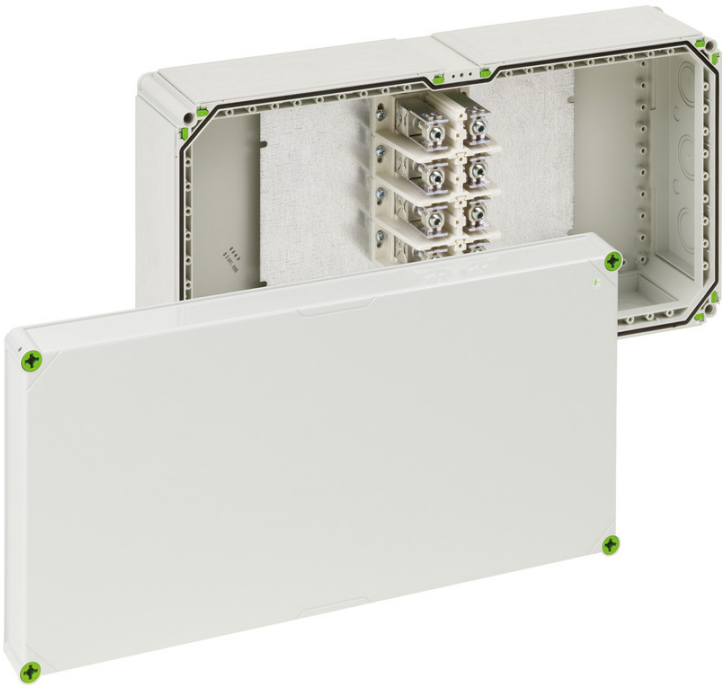
Junction box

# 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

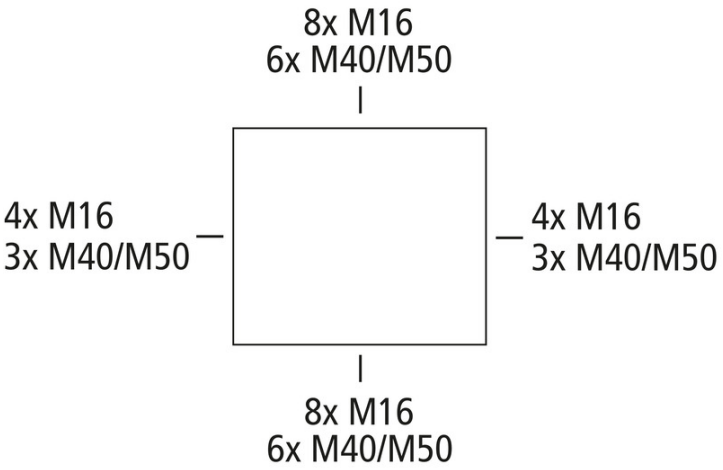
22742501 - KVR M25-MGM - Cable gland

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