Empty enclosure

# AKi 3-th



## AKi 3-th

**Empty enclosure**

CUSTOMIZABLE

Productnumber: 74790301
Dimensions: 300 x 450 x 209 mm

Empty enclosure, protection class IP65, Polycarbonate, glass-fibre reinforced , Ui=690V AC, Ui=1000V DC, internal fixing points, for installations in industrial environments and protected outdoor areas

**Box: Polycarbonate, glass-fibre reinforced , Lid: Polycarbonate, transparent, knockouts, M20/M25/M32/M40, (66 side)**

**Accessories supplied:**
**10  Double-membrane seal IP66 M20 sealing range 7 - 12 mm, 2 Double-membrane seals IP66 M25 sealing range 9 - 16 mm, 2 Double-membrane seal M32 sealing range 14 - 21 mm, 1 Double-membrane seal IP66 M40 sealing range 19 - 28 mm**

IP65 IK08 690V AC 1000V DC

Created at 04.06.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
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# Technical Data

## electrical characteristics

| | |
|---|---|
| Rated insulation voltage AC: | 690 V |
| Rated insulation voltage DC: | 1000 V |
| Protection class: | II |
| Type of protection: | IP65 |
| UL Type Rating: | not specified |

## Colours

| | |
|---|---|
| Cover colour: | transparent |

## Dimensions

| | |
|---|---|
| Width: | 300 mm |
| Length: | 450 mm |
| Height: | 209 mm |
| Weight: | 2.635 kg |

## Material characteristics

| | |
|---|---|
| UV-resistant: | yes |
| Halogen free: | yes |
| Flammability class according with UL94: | V2 |
| 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: | 1.2 Nm |
| Stackable: | yes |
| Type of top part: | Cover |
| 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: | 4013902885114 |
| ETIM Class: | EC000261 |
| Custom tariff number: | 85389099 |
| Minimum order quantity: | 1 |

## Material

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

## Accessories

19000501 - ASS-gro - External hinge set

56273501 - AK NS35-250 - Standard rail

79300401 - AK ABL-ES - External fixing lugs

79500301 - AK MPI 3 - Mounting plate

79503001 - NS35-216/3 - Standard rail

79504501 - NS 35-406 - Standard rail

79605001 - AKi ABF 2 - Enclosure wall

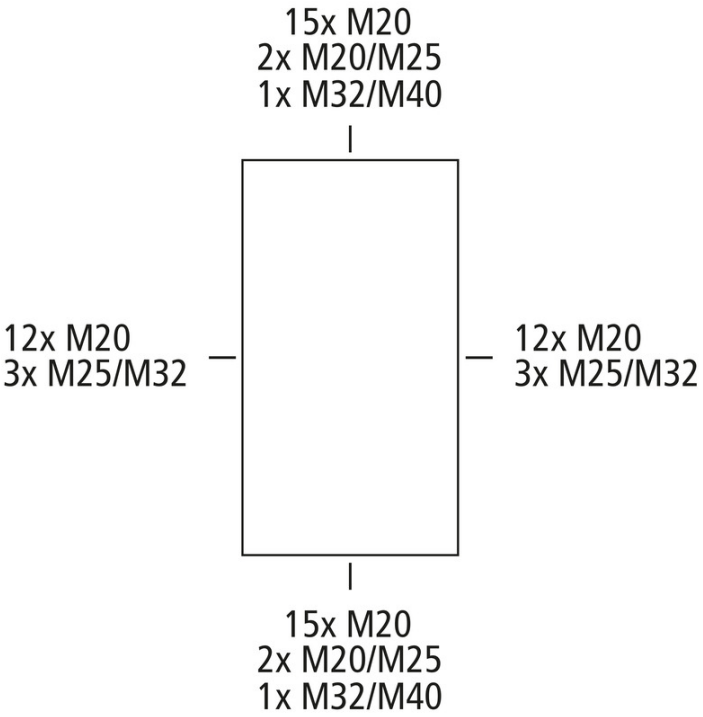
79791001 - AK TW - Partition wall

79031801 - AK N-SL - Terminal rails

26541101 - BEL Air active M40 12-1/gr - AIR ventilation element

26541201 - BEL Air active M40 24-1/gr - AIR ventilation element

## Cable gland


15x M20
2x M20/M25
1x M32/M40
12x M20
3x M25/M32
12x M20
3x M25/M32
15x M20
2x M20/M25
1x M32/M40