

Empty enclosure

## AKi 3-gh



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Empty enclosure

CUSTOMIZABLE

Productnumber: 74390301

Dimensions: 300 x 450 x 209 mm

Empty enclosure, protection class IP65, Polycarbonate,  $U_i=690V$  AC,  $U_i=1000V$  DC, internal fixing points, for installations in industrial environments and protected outdoor areas

**Box: Polycarbonate, Lid: Polycarbonate, glass-fibre reinforced, grey, 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**



## 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: | grey |
|---------------|------|

### Dimensions

|         |        |
|---------|--------|
| Width:  | 300 mm |
| Length: | 450 mm |
| Height: | 209 mm |

### Material characteristics

|  |        |
|--|--------|
| UV-resistant:                                      | yes    |
| Halogen free:                                      | yes    |
| Flammability class according with UL94:            | V2     |
| Glow-wire flammability according to EN 60695-2-11: | 960 °C |
| Industry quality:                                  | yes    |

### 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  |
| Location:                    | Installations in industrial environments and protected outdoor areas |

## Material

|                       |                                       |
|-----------------------|---------------------------------------|
| Base unit material:   | Polycarbonate                         |
| Cover material:       | Polycarbonate, glass-fibre reinforced |
| 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](#)

[79031701 - AK 14 PEN-SL - Terminal rails](#)

[79032701 - AK 28 PEN-SL - Terminal rails](#)

[79031801 - AK N-SL - Terminal rails](#)

## Cable gland

