

Meter housing

## AKi-Z 410 K



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CUSTOMIZABLE

Productnumber: 75741001

Dimensions: 300 x 600 x 210 mm

Meter enclosure - Industrial Quality -, with transparent cover, sealable as standard, with mounted meter cross for three-phase meters and meter fixing screws, with additional hinged window for operating a selective main switch, with 35 mm standard rail for installation of a selective main switch, incl. 2 single-pole HA terminals 25/16 mm<sup>2</sup> for N and PE with double membrane seals, sealing and insulating plugs



## Technical Data

### electrical characteristics

|                             |               |
|-----------------------------|---------------|
| Rated operating voltage AC: | 400 V         |
| Protection class:           | II            |
| Type of protection:         | IP65          |
| UL Type Rating:             | not specified |

### Dimensions

|         |        |
|---------|--------|
| Width:  | 300 mm |
| Length: | 600 mm |
| Height: | 210 mm |

### Material characteristics

|  |        |
|--|--------|
| UV-resistant:                                      | yes    |
| Halogen free:                                      | yes    |
| Flammability class according with UL94:            | V2     |
| Glow-wire flammability according to EN 60695-2-11: | 850 °C |
| Industry quality:                                  | yes    |

### mechanical properties

|                    |                  |
|--------------------|------------------|
| Type of fastening: | Surface mounting |
| Impact strength:   | IK08             |

### 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 |

## Material

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

## Cable gland

