

Fuse enclosure

## AKi-ST 43



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#### Fuse enclosure

Productnumber: 76643501

Dimensions: 600 x 300 x 210 mm

NH bus-mounting fuse empty enclosure for switchgear - Industrial Quality -, 3 x NH 00 fuse switch disconnecter enclosure, Rated current 100 A, Clamp connection 1.5 - 70 mm<sup>2</sup>, Universal output, on 5-pole busbar, with 5 busbar terminals 16 - 70 mm<sup>2</sup>, N terminal 4 - 35 mm<sup>2</sup>, PE terminal 4 - 35 mm<sup>2</sup>, with insulating seals

**on busbar system 250 A, with transparent cover**



## Technical Data

### electrical characteristics

|                             |               |
|-----------------------------|---------------|
| Rated operating voltage AC: | 690 V         |
| Protection class:           | II            |
| Type of protection:         | IP54/IP65     |
| Rated current:              | 100 A         |
| UL Type Rating:             | not specified |

### Colours

|                   |             |
|-------------------|-------------|
| Base unit colour: | grey        |
| Cover colour:     | transparent |

### Dimensions

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

|                  |      |
|------------------|------|
| Impact strength: | IK08 |
| Sealable:        | yes  |

### Ambient conditions

|                              |      |
|------------------------------|------|
| max. relative humidity 25°C: | 95 % |
| max. relative humidity 40°C: | 50 % |

### Ambient conditions

|                           |                         |
|---------------------------|-------------------------|
| Min. ambient temperature: | -25 °C                  |
| Max. ambient temperature: | 40 °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 |

## Cable gland

