

Empty enclosure for switchgear

AKi-TE 108



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Productnumber: 78910801

Dimensions: 150 x 300 x 132 mm

Switch disconnecter enclosure - Industrial Quality - with external actuation, lockable, IP65 (when using the corresponding cable infeeds), 1 x load disconnecter switch 80A, 3-pole switching, Cage-type terminal 2.5 - 35 mm², PE/N terminal 35 mm², with IP54 attachment bushes, with insulating seals

with transparent cover



Technical Data

electrical characteristics

| | |
|-----------------------------|---------------|
| Rated operating voltage AC: | 690 V |
| Protection class: | II |
| Type of protection: | IP54/IP65 |
| Rated current: | 80 A |
| UL Type Rating: | not specified |

Colours

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

Dimensions

| | |
|---------|--------|
| Width: | 150 mm |
| Length: | 300 mm |
| Height: | 132 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: | 35 °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

