

Circuit breaker enclosure

## GLE 440



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Circuit breaker enclosure

CUSTOMIZABLE

Productnumber: 03644001

Dimensions: 320 x 640 x 254 mm

Circuit breaker housing - Industrial Quality - with external actuation, lockable, 1 x power switch, In 400A, 3-pole switching, LI trip unit, L trip unit, thermomagnetic, 0.7-1x In, freely adjustable (min/med/max), I trip unit, magnetic, adjustable 5-10x In, instantaneous, Rated ultimate short-circuit breaking capacity Icu: 36 kA (415 V), Screw connection M10, PE/N terminal M12, 4 x housing connectors (GGV)

with transparent cover



## Technical Data

### electrical characteristics

|                              |               |
|------------------------------|---------------|
| Rated operating voltage AC:  | 690 V         |
| Rated operating voltage DC:  | 750 V         |
| Rated insulation voltage AC: | 690 V         |
| Rated insulation voltage DC: | 1000 V        |
| Protection class:            | II            |
| Type of protection:          | IP54          |
| Rated current:               | 400 Ampere    |
| UL Type Rating:              | not specified |

### Dimensions

|         |        |
|---------|--------|
| Width:  | 320 mm |
| Length: | 640 mm |
| Height: | 254 mm |

### Material characteristics

|  |        |
|--|--------|
| suitable for exterior use:                         | yes    |
| Industry quality:                                  | yes    |
| Halogen free:                                      | yes    |
| Glow-wire flammability according to EN 60695-2-11: | 960 °C |

### mechanical properties

|                     |        |
|---------------------|--------|
| Impact strength:    | IK08   |
| Cover screw torque: | 2.5 Nm |
| Stackable:          | yes    |

### Ambient conditions

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

### Ambient conditions

|                           |       |
|---------------------------|-------|
| Max. ambient temperature: | 40 °C |
| 24h ambient temperature:  | 35 °C |

### Material

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

## Accessories

[07251401 - GFS 14-m - Flange set](#)

[07740001 - GKL 400 AL - Circuit breaker accessories](#)