Circuit breaker enclosure

GLE 463



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Circuit breaker enclosure

CUSTOMIZABLE

Productnumber: 03646301
Dimensions: 320 x 640 x 254 mm

Circuit breaker housing with external actuation, lockable, 1 x power switch, In 630A, 3-pole switching, LS/I trip unit, L trip unit, electronic, 0.4-1x In, adjustable in steps 0.04x In, S trip unit, electronic, adjustable 1/1.5/2/2.5/3/3.5/4.5/5.5/6.5/7/7.5/8/8.5/9/10x In, Delay adjustable 0.1/0.25 s at 8xIn, I trip unit, electronic, Adjustable 1/1.5/2/2.5/3/3.5/4.5/5.5/6.5/7/7.5/8/8.5/9/10x In, instantaneous, Screw connection M10, PE/N terminal M12, 4 x enclosure connectors (GGV)

with transparent cover

IP54 IK08 690V AC 750V DC

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:	630 A
UL Type Rating:	not specified

Dimensions

Width:	320 mm
Length:	640 mm
Height:	254 mm
Weight:	10.456 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Glow-wire flammability:	960 °C (EN 60695-2-11)

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
Max. ambient temperature:	40 °C

Ambient conditions

24h ambient temperature:	35 °C
Installation location:	protected outdoor areas

Sales Information

EAN:	4013902051717
ETIM Class:	EC000249
Custom tariff number:	85369095
Minimum order quantity:	1

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

07763001 - GKL 630 AL - Circuit breaker accessories