

General Information

Extended artikel type:	S202L-C16
Product ID:	2CDS242701R0164
EAN-nummer:	4016779598484
Catalogus omschrijving:	Miniature Circuit Breaker MCBs - S200L - Number of Poles 2 - Tripping characteristic C
Lange omschrijving:	S202L-C 16 MiniCircuitBreaker C-Char.,4,5kA,16A,2P

Categories

Products » Laagspanningsproducten en -systemen » Modulaire DIN rail producten » Installatieautomaten (MCB)

Ordering

EAN-nummer:	4016779598484
Minimale order hoeveelheid:	1 stuk
Douane tariefnummer:	85362010

Dimensions

Product Netto breedte:	35.0 mm
Product Netto Diepte:	69.0 mm
Product netto hoogte:	88.0 mm
Netto gewicht:	0.250 kg

Container Information

Package Level 1 Units:	5 stuk
Package Level 1 Width:	92.0 mm
Package Level 1 Length:	183.0 mm
Package Level 1 Height:	80.0 mm
Package Level 1 Gross Weight:	1.300 kg
Package Level 1 EAN:	4016779599085

Environmental

Luchttemperatuur:	Operation -25 ... +55 °C Storage -40 ... +70 °C
Reference Temperature for Tripping Characteristics:	30 °C
Resistance to Shock acc. to IEC 60068-2-27:	25g, 2 shocks, 13 ms
Weerstand tegen trillingen acc. IEC 60068-2-6:	5g, 20 cycles at 5...150...5 Hz with load 0.8 In
Environmental Conditions:	28 cycles with 55 °C / 90-96% and 25 °C / 95-100%
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical

Standards:	IEC/EN 60947-2 IEC/EN 60898-1
Aantal polen:	2
Tripping Characteristic:	C
Stroom (I _n):	16 A
Rated Operational Voltage (U _e):	400 V AC
Vermogensverleis:	5 W Per Pole 2.5 W
Nominale isolatiespanning (U _i):	Phase to Ground 250 V Phase to Phase 500 V
Operational Voltage:	Maximum 440 V AC Minimum 12 V AC
Rated Frequency (f _r):	50 / 60 Hz
Rated Short-Circuit Capacity (I _{cn}):	4.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	6.0 kA
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	4.5 kA
Energy Limiting Class:	3
Overvoltage Category:	III
Vervuilinggraad:	2

Nominale toelaatbare impuls­spanning (U_{imp}):	4 kV (6.2 kV @ sea level) (5.0 kV @ 2000 m)
Dielectrische testspanning:	50/60 Hz, 1 min.: 2 kV
Materiaal behuizing:	Insulation group I, RAL 7035
Actuator Type:	Insulation group II, black, sealable
Actuator Marking:	I / O
Contact Position Indication:	ON / OFF
Degree of Protection:	IP20
Opmerkingen:	IP40 in enclosure with cover
Electrical Endurance (N_{elec}):	20000 cycle
Mechanical Endurance (N_{endu}):	20000 cycle
Aansluitprincipe:	Schroef
Screw Terminal Type:	Failsafe Bi-directional Cylinder-lift Terminal
Aansluit Capaciteit:	Busbar 10 / 10 mm ² Rigid 0.75...25 mm ² Stranded 0.75...25 mm ² Flexible 0.75...16 mm ²
Startkoppel / aandraaimoment:	2.8 N·m
Recommended Screw Driver:	Pozidriv 2
Mounting on DIN Rail:	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Inbouwpositie:	Any

Technical UL/CSA

Connecting Capacity UL/CSA:	Busbar 18 - 8 AWG Conductor 18 - 4 AWG
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Certificates and Declarations (Document Number)

CE-verklaring:	2CDK403001D0602;
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Classifications

ETIM 4.0:	EC000042 - Miniature circuit breaker (MCB)
ETIM 5.0:	EC000042 - Miniature circuit breaker (MCB)
Object Classification Code:	F

