

Informations générales

Extended Product Type:	S202L-C20
Id du produit:	2CDS242701R0204
EAN:	4016779598491
Description catalogue:	Miniature Circuit Breaker MCBs - S200L - Number of Poles 2 - Tripping characteristic C
Description:	S202L-C 20 MiniCircuitBreaker C-Char.,4,5kA,20A,2P

Catégories

Produits » Produits basse tension » Appareillage modulaire et parafoudres » Disjoncteurs S200 / S800

Ordering

EAN:	4016779598491
Quantité minimum:	1 piece
Nombre des douanes tarif:	85362010

Dimensions

Product Net Width:	35.0 mm
Product Net Depth:	69.0 mm
Product Net Height:	88.0 mm
Poids net:	0.250 kg

Container Information

Niveau de l'unité d'emballage 1:	5 piece
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:	4016779599092

Environmental

Température de l'air ambiant:	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
Resistance to Vibrations acc. to 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
Nombre de pôles:	2
Tripping Characteristic:	C
Rated Current (I _n):	20 A
Tension assigné d'emploi (U _e):	400 V AC
Power Loss:	5 W Per Pole 2.5 W
Tension assignée d'isolement (U _i):	Phase to Ground 250 V Phase to Phase 500 V
Operational Voltage:	Maximum 440 V AC Minimum 12 V AC
Fréquence assignée (f _r):	50 / 60 Hz
Rated Short-Circuit Capacity (I _{cn}):	4.5 kA
Pouvoir assigné de coupure ultime en court-circuit (I _{cu}):	6.0 kA
Pouvoir assigné de coupure de service en court-circuit (I _{cs}):	4.5 kA
Energy Limiting Class:	3
Catégorie de Surtension:	III
Degré de pollution:	2

Tension assignée de tenue aux chocs (U_{imp}):	4 kV (6.2 kV @ sea level) (5.0 kV @ 2000 m)
Dielectric Test Voltage:	50/60 Hz, 1 min.: 2 kV
Housing Material:	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
Remarks:	IP40 in enclosure with cover
Electrical Endurance (N_{elec}):	20000 cycle
Mechanical Endurance (N_{endu}):	20000 cycle
Terminal Type:	Screw Terminals
Screw Terminal Type:	Failsafe Bi-directional Cylinder-lift Terminal
Connecting Capacity:	Busbar 10 / 10 mm ² Rigid 0.75...25 mm ² Stranded 0.75...25 mm ² Flexible 0.75...16 mm ²
Tightening Torques:	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
Mounting Position:	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)

Declaration of Conformity - CE:	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

