

### Informations générales

Extended Product Type:	S204L-C20
Id du produit:	2CDS244701R0204
EAN:	4016779598675
Description catalogue:	Miniature Circuit Breaker MCBs - S200L - Number of Poles 4 - Tripping characteristic C
Description:	S204L-C 20 MiniCircuitBreaker C-Char.,4,5kA,20A,4P

### Catégories

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

### Ordering

EAN:	4016779598675
Quantité minimum:	1 piece
Nombre des douanes tarif:	85362010

### Dimensions

Product Net Width:	70.0 mm
Product Net Depth:	69.0 mm
Product Net Height:	88.0 mm
Poids net:	0.500 kg

### Container Information

Niveau de l'unité d'emballage 1:	1 piece
Package Level 1 Width:	92.0 mm
Package Level 1 Length:	78.0 mm
Package Level 1 Height:	80.0 mm
Package Level 1 Gross Weight:	0.510 kg
Package Level 1 EAN:	4016779599276

### 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:	4
Tripping Characteristic:	C
Rated Current (I <sub>n</sub> ):	20 A
Tension assigné d'emploi (U <sub>e</sub> ):	400 V AC
Power Loss:	10 W Per Pole 2.5 W
Tension assignée d'isolement (U <sub>i</sub> ):	Phase to Ground 250 V Phase to Phase 500 V
Operational Voltage:	Maximum 440 V AC Minimum 12 V AC
Fréquence assignée (f <sub>r</sub> ):	50 / 60 Hz
Rated Short-Circuit Capacity (I <sub>cn</sub> ):	4.5 kA
Pouvoir assigné de coupure ultime en court-circuit (I <sub>cu</sub> ):	6.0 kA
Pouvoir assigné de coupure de service en court-circuit (I <sub>cs</sub> ):	4.5 kA
Energy Limiting Class:	3
Catégorie de Surtension:	III
Degré de pollution:	2

<b>Tension assignée de tenue aux chocs (<math>U_{imp}</math>):</b>	4 kV (6.2 kV @ sea level) (5.0 kV @ 2000 m)
<b>Dielectric Test Voltage:</b>	50/60 Hz, 1 min.: 2 kV
<b>Housing Material:</b>	Insulation group I, RAL 7035
<b>Actuator Type:</b>	Insulation group II, black, sealable
<b>Actuator Marking:</b>	I / O
<b>Contact Position Indication:</b>	ON / OFF
<b>Degree of Protection:</b>	IP20
<b>Remarks:</b>	IP40 in enclosure with cover
<b>Electrical Endurance (<math>N_{elec}</math>):</b>	20000 cycle
<b>Mechanical Endurance (<math>N_{endu}</math>):</b>	20000 cycle
<b>Terminal Type:</b>	Screw Terminals
<b>Screw Terminal Type:</b>	Failsafe Bi-directional Cylinder-lift Terminal
<b>Connecting Capacity:</b>	Busbar 10 / 10 mm <sup>2</sup> Rigid 0.75...25 mm <sup>2</sup> Stranded 0.75...25 mm <sup>2</sup> Flexible 0.75...16 mm <sup>2</sup>
<b>Tightening Torques:</b>	2.8 N·m
<b>Recommended Screw Driver:</b>	Pozidriv 2
<b>Mounting on DIN Rail:</b>	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
<b>Mounting Position:</b>	Any

### Technical UL/CSA

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

<b>Declaration of Conformity - CE:</b>	<a href="#">2CDK403001D0602;</a>
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### Classifications

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

