

### General Information

Extended Product Type:	SH201-C63
Product ID:	2CDS211001R0634
EAN:	4016779699006
Catalog Description:	Miniature Circuit Breaker - SH200 - 1P - C - 63 A
Long Description:	SH201-C63 MiniCircuitBreaker

### Categories

Products » Low Voltage Products and Systems » Modular DIN Rail Products » Miniature Circuit Breakers MCBs

### Ordering

EAN:	4016779699006
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362010

### Dimensions

Product Net Width:	17.5 mm
Product Net Depth:	69 mm
Product Net Height:	85 mm
Product Net Weight:	0.125 kg

### Container Information

Package Level 1 Units:	10 piece
Package Level 1 Width:	80 mm
Package Level 1 Length:	183 mm
Package Level 1 Height:	92 mm
Package Level 1 Gross Weight:	1.3 kg
Package Level 2 EAN:	4016779991179

### Environmental

Ambient Air Temperature:	Operation -25 ... +55 °C Storage -40 ... +70 °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 60898-1
Number of Poles:	1
Tripping Characteristic:	C
Rated Current ( $I_n$ ):	63 A
Rated Operational Voltage:	acc. to IEC 60898-1 230 / 400 V AC
Power Loss:	4.8 W at Rated Operating Conditions per Pole 4.8 W
Rated Insulation Voltage ( $U_i$ ):	acc. to IEC/EN 60664-1 440 V
Operational Voltage:	Maximum (Incl. Tolerance) 253 V AC Minimum 12 V AC
Rated Frequency (f):	50 Hz 60 Hz
Rated Short-Circuit Capacity ( $I_{cn}$ ):	6 kA
Energy Limiting Class:	3
Overvoltage Category:	III
Pollution Degree:	2
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	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 II, RAL 7035

<b>Degree of Protection:</b>	IP20
<b>Remarks:</b>	IP40 in enclosure with cover
<b>Electrical Endurance:</b>	10000 AC cycle
<b>Mechanical Endurance:</b>	20000 cycle
<b>Terminal Type:</b>	Screw Terminals
<b>Screw Terminal Type:</b>	Cage Terminal
<b>Connecting Capacity:</b>	Flexible with Ferrule 0.75 ... 25 mm <sup>2</sup> Flexible 0.75 ... 25 mm <sup>2</sup> Rigid 0.75 ... 25 mm <sup>2</sup> Stranded 0.75 ... 25 mm <sup>2</sup>
<b>Tightening Torque:</b>	2 N·m
<b>Recommended Screw Driver:</b>	Pozidriv 2
<b>Mounting on DIN Rail:</b>	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
<b>Mounting Position:</b>	Any

### Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	2CDK403003D0401
<b>RoHS Information:</b>	2CDK400003K0201

### Classifications

<b>eClass:</b>	7.0 27141901
<b>ETIM 4:</b>	EC000042 - Miniature circuit breaker (MCB)
<b>ETIM 5:</b>	EC000042 - Miniature circuit breaker (MCB)
<b>Object Classification Code:</b>	F
<b>UNSPSC:</b>	39121614

