

Detailed information for: S201PR-K16

This page contains technical data sheet, documents library and links to offering related to this product. If you require any other information, please contact us using form located at the bottom of the page.

S201PR-K16

General Information

| | |
|-------------------------------|--|
| Extended Product Type: | S201PR-K16 |
| Product ID: | 2CDS271427R0467 |
| EAN: | 4016779847018 |
| Catalog Description: | Miniature Circuit Breaker - S200PR - 1P - K - 16 ampere |
| Long Description: | S201PR-K16 MCB K-Char., 10kA, 16A, 1P, RTT UL 1077, Ring Cable Lug |

Categories

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

Ordering

| | |
|--------------------------------|----------|
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362010 |

Popular Downloads

| | |
|---|---------------------------------|
| Data Sheet, Technical Information: | 2CDC002138D0201 |
| Instructions and Manuals: | 2CDC002138D0201 |

Dimensions

| | |
|------------------------------------|---------|
| Product Net Width: | 17.5 mm |
| Product Net Depth / Length: | 71 mm |
| Product Net Height: | 100 mm |
| Product Net Weight: | 0.14 kg |

Technical

| | |
|--|---|
| Standards: | CSA 22.2 No. 235 IEC/EN 60947-2 UL 1077 |
| Number of Poles: | 1 |
| Tripping Characteristic: | K |
| Rated Current (I_n): | 16 A |
| Rated Operational Voltage: | acc. to IEC 60947-2 230 V AC |
| Power Loss: | 2.83 W at Rated Operating Conditions per Pole 2.83 W |
| Rated Insulation Voltage (U_i): | acc. to IEC/EN 60664-1 500 V |
| Operational Voltage: | Minimum 12 V AC |
| Rated Frequency (f): | 50 Hz 60 Hz |

| | |
|--|--|
| Rated Ultimate Short-Circuit Breaking Capacity (I_{CU}): | (230 V AC) 15 kA |
| Rated Service Short-Circuit Breaking Capacity (I_{CS}): | (230 V AC) 11.2 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 I, RAL 7035 |
| Actuator Type: | Insulation group II, black, sealable |
| Contact Position Indication: | Red ON / Green OFF |
| Degree of Protection: | IP20 |
| Remarks: | IP40 in enclosure with cover |
| Electrical Endurance: | 20000 AC cycle |
| Mechanical Endurance (N_{endu}): | 20000 cycle |
| Terminal Type: | Ring-Tongue Terminals |
| Screw Terminal Type: | Ring-Tongue Terminal with Captive Screw |
| Tightening Torque: | 2.8 N·m |
| Recommended Screw Driver: | Pozidriv 2 |
| Mounting on DIN Rail: | 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 |
| Mounting Position: | Any |
| 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 % |
| Technical UL/CSA | |
| Maximum Operating Voltage UL/CSA: | 480Y / 277 V AC |
| Connecting Capacity UL/CSA: | Conductor 14-4 AWG |

Tightening Torque UL/CSA: 25 in·lb

Interrupting Rating acc. to UL1077: (277 V AC) 10 kA
(480Y / 277 V AC) 10 kA

Certificates and Declarations (Document Number)

Declaration of Conformity - [2CDK400586D2702](#)

CE:

Environmental Information: [2CDK400030D201](#)

Instructions and Manuals: [2CDC002138D0201](#)

Container Information

Package Level 1 Units: 10 piece

Package Level 1 Width: 121 mm

Package Level 1 Depth / Length: 191 mm

Package Level 1 Height: 82 mm

Package Level 1 Gross Weight: 1.45 kg

Package Level 1 EAN: 4016779849012

Package Level 2 EAN: 4016779982528

Classifications

Object Classification Code: F

ETIM 4: EC000042 - Miniature circuit breaker (MCB)

ETIM 5: EC000042 - Miniature circuit breaker (MCB)

ETIM 6: EC000042 - Miniature circuit breaker (MCB)

ETIM 7: EC000042 - Miniature circuit breaker (MCB)

eClass: 7.0 27141901

UNSPSC: 39121614



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