

Detailed information for: S203PR-K63

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.

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Data Sheet

Documentation

S203PR-K63

General Information

Extended Product Type:S203PR-K63

Product ID:	2CDS273427R0607
EAN:	4016779847605
Catalog Description:	Miniature Circuit Breaker - S200PR - 3P - K
Long Description:	S203PR-K63 MCB K-Char., 10kA, 63A, 3P, 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](#)

Dimensions

Product Net Width:	52.5 mm
Product Net Depth:	71 mm
Product Net Height:	100 mm

Product Net Weight: 0.42 kg

Technical

Standards: CSA 22.2 No. 235
IEC/EN 60947-2
UL 1077

Number of Poles: 3

Tripping Characteristic: K

Rated Current (I_n): 63 A

Rated Operational Voltage: acc. to IEC 60947-2 400 V AC

Power Loss: 22.68 W
at Rated Operating Conditions per Pole 7.56 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}): (400 V AC) 15 kA

Rated Service Short-Circuit
Breaking Capacity (I_{cs}): (400 V AC) 7.5 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: 10000 AC cycle

Mechanical Endurance: 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 5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In

IEC 60068-2-6:

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: (480Y / 277 V AC) 10 kA

Certificates and Declarations (Document Number)

Declaration of Conformity - CE: 2CDK400586D2702

Environmental Information: 2CDK400030D201

Instructions and Manuals: 2CDC002138D0201

Container Information

Package Level 1 Units: 3 piece

Package Level 1 Width: 121 mm

Package Level 1 Length: 191 mm

Package Level 1 Height: 82 mm

Package Level 1 Gross Weight: 1.32 kg

Package Level 1 EAN: 4016779849609

Package Level 2 EAN: 4016779983112

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)

eClass: 7.0 27141901

UNSPSC: 39121614

Contact information

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