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S202-C63

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General Information

Extended Product Type:

S202-C63

Product ID:

2CDS252001R0634

EAN:

4016779551052

Catalog Description:

Miniature Circuit Breaker - S200 - 2P - 63 A - C

Long Description:

System pro M compact S200 miniature circuit breakers are current limiting. They have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. They are

available in different characterist... [Show more](#)

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ABB EcoSolutions:

Yes

EcoSolutions Profile:

[Ecosolutions Product Profile_S200 MCB](#)

Recyclability Rate of the Product acc. to EN45555:

Design for Closing Resource Loops - Standard EN45555 - 87.8 %

Extended Product Lifetime:

Product Durability

End Of Life Disassembling Instructions:

[End of life instruction S200, S200L, SZ200, SC200, S200M](#)

Environmental Product Declaration - EPD:

[EPD MCB Compact S200 \(...M, SC..., ST..., ...MTUC, ...MT & MUC\) family](#)

Technical

Tripping Characteristic:

C

Rated Operational Voltage:

acc. to IEC 60898-1 400 V AC

acc. to IEC 60898-1 400 V

acc. to IEC 60947-2 440 V AC

Operational Voltage:

Maximum (Incl. Tolerance) 125 V DC

Maximum (Incl. Tolerance) 440 V AC

Minimum 12 V AC

Minimum 12 V DC

Rated Insulation Voltage (U_i):

acc. to IEC/EN 60664-1 440 V

Rated Impulse Withstand Voltage (U_{imp}):

4 kV

at 2000 m 5 kV

at Sea Level 6.2 kV

Dielectric Test Voltage:

50/60 Hz-1 min: 2 kV
Input Voltage Type: AC/DC
Rated Current (I_n): 63 A
Rated Short-Circuit Capacity: (AC) 6 kA (DC) 6 kA (400 V AC) 6 kA (400 V) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): (125 V DC) 10 kA (230 V AC) 20 kA (400 V AC) 10 kA (440 V AC) 10 kA (48 V DC) 20 kA (230 V) 20 kA (400 V) 10 kA
Rated Conditional Short-Circuit Current (I_{nc}): (230 V) 20 kA (400 V) 20 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs}): (230 V AC) 15 kA (400 V AC) 7.5 kA (440 V AC) 7.5 kA
Frequency (f): 50 Hz
Rated Frequency (f): 50 / 60 Hz
Power Loss: 9.6 W at Rated Operating Conditions per Pole 4.8 W
Power Supply Connection: Arbitrary
Contact Position Indication: Red ON / Green OFF
Energy Limiting Class: 3
Electrical Endurance: 10000 AC cycle
Mechanical Endurance: 20000 cycle
Number of Protected Poles: 2
Number of Poles: 2P
Overvoltage Category: III
Tightening Torque: 2.8 N·m
Mounting Type: DIN-Rail

Screw Terminal Type:

Failsafe Bi-directional Cylinder-lift Terminal

Actuator Marking:

I / O

Actuator Material:

Insulation Group II, Black, Sealable

Housing Material:

Insulation Group II, RAL 7035

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

Recommended Screw Driver:

Pozidriv 2

Accessories Available:

Yes

Connecting Capacity:

Busbar 10 / 10 mm²

Flexible with Ferrule 0.75 ... 25 mm²

Flexible 0.75 ... 25 mm²

Rigid 0.75 ... 35 mm²

Rigid 0.75 ... 35 mm²

Stranded 0.75 ... 35 mm²

Installation Size:

acc. to DIN 43880 1

Wire Stripping Length:

12.5 mm

Terminal Type:

Screw Terminals

Material Compliance

RoHS Information:

[EU Declaration of Conformity S200L, S200, S200M](#)

RoHS Status:

Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

RoHS Date:

0335

REACH Declaration:

[Declaration regarding the REACH-Regulation](#)

REACH Information:

True - contains substances > 0.1 mass percentage

REACH Date:

20240821

Conflict Minerals Reporting Template (CMRT):

[Conflict Minerals Reporting Template](#)

SCIP:

e6800e55-46b1-49a3-881b-0f66d0e903ad Germany (DE)

Environmental