

INDUSTRIAL COMPONENT DATA

2CDS272280R0204 ABB Int.aut. S202CM-C20 2 20A C 10 kA

Brand: ABB | Manufacturer Part Number: 2CDS272280R0204



Manufacturer	ABB
MPN / Reference	2CDS272280R0204
Catalog number	272280
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-21D6A2230E
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Product Overview

Int.aut. S202CM-C20 2 20A C 10 kA

S202CM-C20 Miniature Circuit Breaker C-Char.,10kA, 20A, 2P 1M

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	ABB > Tertiary / Industrial
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Additional Product Information

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General Information

Extended Product Type:S202CM-C20Product ID:2CDS272280R0204EAN:4053546039283Catalog Description:Miniature Circuit Breakers MCBs - S200C - 2P - C - 20 ampereLong Description:S202CM-C20 Miniature Circuit Breaker C-Char.,10kA, 20A, 2P 1MnTechnical

Standards:IEC/EN 60898-1Number of Poles:2Number of Protected Poles:2Tripping Characteristic:CRated Current (In):20 A

Rated Operational Voltage:240 V AC

acc. to IEC 60898-1 230 V AC

acc. to IEC 60947-2 230 V AC

Power Loss:5 W

Rated Insulation Voltage (Ui):acc. to IEC/EN 60664-1 500 V

Operational Voltage:Maximum (Incl. Tolerance) 264 V AC

Maximum 264 V AC

Minimum 12 V AC

Rated Frequency (f):50 Hz

60 Hz

Rated Short-Circuit Capacity (Icn):10 kA

(230 / 400 V AC) 10 kA

Rated Ultimate Short-Circuit Breaking Capacity (Icu):10 kA

(230 V AC) 10 kA

Energy Limiting Class:3

Overvoltage Category:III

Pollution Degree:2

Rated Impulse Withstand Voltage

(Uimp):4 kVDielectric Test Voltage:50/60 Hz, 1 min: 2.5 kVHousing Material:Insulation Group I, RAL 7035Actuator Marking:I / ODegree of Protection:IP20Electrical Endurance:10000 cycleMechanical Endurance (Nendu):20000 cycleTerminal Type:Screw TerminalsConnecting Capacity:Busbar 10 mm²
Flexible with Ferrule 0.75 ... 16 mm²
Flexible 1 ... 10 mm²
Rigid 1 ... 16 mm²
Stranded 0.75 ... 16 mm²Tightening Torque:3 N·mMounting 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 60715Mounting Position:AnyBuilt-In Depth (t2):70 mmInstallation....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS272280R0204 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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