

INDUSTRIAL COMPONENT DATA

S802B-B80 2CCS812001R0805 ABB S802B-B80 High Performance MCB

Brand: ABB | Manufacturer Part Number: S802B-B80



Manufacturer	ABB
MPN / Reference	S802B-B80
Catalog number	2CCS812001R0805
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

S802B-B80 High Performance MCB

Int.aut. S802B-B80 2p 80A B 16kA

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Industrial > S800C

Additional Product Information

Ordering

Minimum Order Quantity: 1 piece

Customs Tariff Number: 85362020

Popular Downloads

Data Sheet, Technical Information: 2CCC413003C0208

Instructions and Manuals: 2CCC413016M0008

Dimensions

Product Net Width: 54 mm

Product Net Depth / Length: 82.5 mm

Product Net Height: 95 mm

Product Net Weight: 490 g

Technical

Standards: IEC/EN 60947-2

IEC/EN 60898-1

Number of Poles: 2
Tripping Characteristic: B
Rated Current (In): 80 A
Rated Operational Voltage: 230/400 V AC
Power Loss: at Rated Operating Conditions per Pole 6.4 W
Rated Insulation Voltage (Ui): 440 V AC
Rated Frequency (f): 50 / 60 Hz
Rated Short-Circuit Capacity (Icn): (230 / 400 V AC) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu): (230 / 400 V AC) 16 kA
(150 V DC) 10 kA
Rated Service Short-Circuit Breaking Capacity (Ics): (230 / 400 V AC) 10 kA
Overvoltage Category: III
Pollution Degree: 3
Rated Impulse Withstand Voltage (Uimp): 4 kV
Housing Material: Insulation group I, RAL 7035
Contact Position Indication: ON / OFF / TRIP
Degree of Protection: acc. to IEC 60529 IP20
Remarks: Connection from top and bottom
Connecting with CU only
IP40 in enclosure with cover
Cage terminal with captive screw
Terminal Type: Screw Terminals
Connecting Capacity: Flexible 1 ... 50 mm²
Stranded 1 ... 70 mm²
Tightening Torque: 3.5 N·m
Recommended Screw Driver: Pozidriv 2
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
Env...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / S802B-B80 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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