

INDUSTRIAL COMPONENT DATA

2CCS893001R0634 ABB S803N-C63 High Performance MCB

Brand: ABB | Manufacturer Part Number: 2CCS893001R0634



Manufacturer	ABB
MPN / Reference	2CCS893001R0634
Catalog number	893001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

S803N-C63 High Performance MCB
Int.aut. S803N-C63 3p 63A C 36kA

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 > S800N**

Additional Product Information

Ordering

Minimum Order Quantity: 1 piece

Customs Tariff Number: 85362020

Popular Downloads

Data Sheet, Technical Information: 2CCC413003C0208

Instructions and Manuals: 2CCC413016M0008

Dimension Diagram: 2CCC413003C0201

Dimensions

Product Net Width: 81 mm

Product Net Depth / Length: 82.5 mm

Product Net Height: 95 mm

Product Net Weight: 735 g

Technical

Standards: IEC/EN 60947-2

IEC/EN 60898-1

Number of Poles: 3
Tripping Characteristic: C
Rated Current (In): 63 A
Rated Operational Voltage: 400/690 V AC
375 V DC
Power Loss: at Rated Operating Conditions per Pole 6.4 W
Rated Insulation Voltage (Ui): 690 V AC
Operational Voltage: Maximum 230/400 V AC
Minimum 12 V AC
Rated Frequency (f): 50 / 60 Hz
Rated Short-Circuit Capacity (Icn): (230 / 400 V AC) 20 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu): (240 / 415 V AC) 36 kA
(254 / 440 V AC) 20 kA
(400 / 690 V AC) 4.5 kA
(375 V DC) 20 kA
Rated Service Short-Circuit Breaking Capacity (Ics): (240 / 415 V AC) 30 kA
(254 / 440 V AC) 15 kA
(400 / 690 V AC) 3 kA
(125 V DC) 20 kA
Energy Limiting Class: 3
Overvoltage Category: IV
Pollution Degree: 3
Rated Impulse Withstand Voltage (Uimp): 8 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
Electrical Endurance: 6000 cycle
Mechanical Endurance (Nendu): 4000 cycle
Terminal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS893001R0634 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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