

INDUSTRIAL COMPONENT DATA

2CCS862001R0164 ABB S802S-C16 High Performance MCB

Brand: ABB | Manufacturer Part Number: 2CCS862001R0164



Manufacturer	ABB
MPN / Reference	2CCS862001R0164
Catalog number	862001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

S802S-C16 High Performance MCB

Int.aut. S802S-C16 2p 16A C 50kA

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 > S800S

Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

EcoSolutions Profile 9AKK108471A1082

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 86.29 %

ABB Site Meeting Group Waste To Landfill Target No non-hazardous waste is sent to a landfill

End Of Life Disassembling Instructions 9AKK108470A2575

Environmental Product Declaration - EPD 9AKK108470A1695

9AKK108470A1696

Technical

Type of Residual Current Standard Version

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (415 V AC) 50 kA

(440 V AC) 30 kA

(500 V AC) 15 kA

(690 V AC) 6 kA

(250 V DC) 30 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (415 V AC) 40 kA

(440 V AC) 22.5 kA

(500 V AC) 11 kA

(690 V AC) 4 kA

(250 V DC) 30 kA

Contact Position Indication ON / OFF / TRIP

Energy Limiting Class 3

Electrical Endurance 10000 cycle

Mechanical Endurance 10000 cycle

Number of Protected Poles 2

Number of Poles 2P

Tightening Torque 3.5 N·m

31 in·lb

Release Type C

Actuator Marking I / O

Recommended Screw Driver Pozidriv 2

Accessories Available Yes

Remarks Connection from top and bottom

Connecting with CU only

IP40 in enclosure with cover

Cage terminal with captive screw

Connecting Capacity Flexible 0 ... 50 mm²

Rigid 0 ... 70 mm²

Terminal Type Screw Terminals

Electrical

Tripping Characteristic C

Rated Operational Voltage acc. to IEC 60898-1 400 V AC

acc. to IEC 60947-2 690 V AC

Operational Voltage Maximum 230/400 V AC

Minimum 12 V AC

Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 690 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS862001R0164 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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