

## 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                           |
| Document ID     | EO-0F9F93A518                   |
| Generated       | 2026-08-03                      |

## 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 &amp; Catalog Path

Catalog path ABB &gt; Industrial &gt; 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 mm<sup>2</sup>

Rigid 0 ... 70 mm<sup>2</sup>

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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