

INDUSTRIAL COMPONENT DATA

S801N-C8 2CCS891001R0084 ABB Int. aut. S801N-C8 1p 8A C 36kA

Brand: ABB | Manufacturer Part Number: S801N-C8



Manufacturer	ABB
MPN / Reference	S801N-C8
Catalog number	2CCS891001R0084
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-6037986C37
Generated	2026-08-03

Product Overview

Int. aut. S801N-C8 1p 8A C 36kA
S801N-C8 High Performance MCB

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

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

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (240 V AC) 36 kA

(254 V AC) 20 kA

(289 / 500 V AC) 10 kA

(400 V AC) 4.5 kA

(125 V DC) 20 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (240 V AC) 30 kA

(254 V AC) 15 kA

(289 / 500 V AC) 8 kA

(400 V AC) 3 kA

(125 V DC) 20 kA

Energy Limiting Class 3

Number of Protected Poles 1

Number of Poles 1P

Release Type C

Actuator Marking I / O

Accessories Available Yes

Connecting Capacity Flexible 0 ... 50 mm²

Rigid 0 ... 70 mm²

Terminal Type Screw Terminals

Electrical

Tripping Characteristic C

Rated Operational Voltage acc. to IEC 60898-1 230 V AC

acc. to IEC 60947-2 400 V AC

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

Rated Impulse Withstand Voltage (Uimp) 8 kV

Input Voltage Type AC/DC

Rated Current (In) 8 A

Rated Short-Circuit Capacity (230 / 400 V AC) 20 kA

Frequency (f) 50...60 Hz

Rated Frequency (f) 50/60 Hz

Power Loss Total 1.7 W

at Rated Operating Conditions per Pole 1.7 W

Overvoltage Category IV

Material Compliance

RoHS Declaration 2CCC005083D0202

RoHS Information Following EU Directive 2011/65/EU...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / S801N-C8 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.