

INDUSTRIAL COMPONENT DATA

2CSS255101R0204 ABB Miniature circuit breaker SN201 2P C 20 A

Brand: ABB | Manufacturer Part Number: 2CSS255101R0204



Manufacturer	ABB
MPN / Reference	2CSS255101R0204
Catalog number	255101
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-A19F379A33
Generated	2026-08-01

Product Overview

Miniature circuit breaker - SN201 - 2P - C - 20 A

Int.aut. SN201-C20 1p+N 20A C 6kA

Miniature circuit breaker - SN201 - 1P+N - 20 A - C - (230 V) 6 kA

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Tertiary / Industrial > SN200

Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

EcoSolutions Profile 9AKK108471A1004

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 90.63 %

Sustainable Material Content in Packaging (wt. %) Recycled Paper - 00 %

Recycled Cardboard - 79 %

Extended Product Lifetime Product Durability

End Of Life Disassembling Instructions 9AKK108469A7476

Environmental Product Declaration - EPD 9AKK108469A9820

Technical

Dielectric Test Voltage 50 / 60 Hz - 1 min 2 kV

Primary Rated Impulse Withstand Voltage 4 kV

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 V) 10 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (230 V AC) 6 kA

Power Supply Connection Arbitrary

Contact Position Indication ON / OFF

Energy Limiting Class 3

Electrical Endurance 10000 cycle

Mechanical Endurance 20000 cycle

Number of Protected Poles 1

Number of Poles 1P+N

Number of Modular Spacings per DIN Rail 1

Position of Neutral Terminals Right

Tightening Torque 1.2 N·m

Actuator Type Toggle

Screw Terminal Type Cage Terminal

Accessories Available Yes

Connecting Capacity Flexible 1 ... 10 mm²

Rigid 1 ... 16 mm²

Wire Stripping Length 11 mm

Terminal Type Screw Terminals

Electrical

Tripping Characteristic C

Rated Voltage (Ur) 230 V AC

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

Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 500 V

Rated Impulse Withstand Voltage (Uimp) 4 kV

Input Voltage Type AC

Rated Current (In) 20 A

Rated Short-Circuit Capacity (230 V) 6 kA

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSS255101R0204 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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