

INDUSTRIAL COMPONENT DATA

2CDS211166R0164 ABB Int.aut. SV201-C16NA 1p+N 16A C 6kA

Brand: ABB | Manufacturer Part Number: 2CDS211166R0164



Manufacturer	ABB
MPN / Reference	2CDS211166R0164
Catalog number	211166
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-CE0241DFFC
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Product Overview

Int.aut. SV201-C16NA 1p+N 16A C 6kA

Miniature Circuit Breaker - SV200 - 1P+N - 16 A - C - (230 V AC) 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 > Residential / Tertiary > SV200

Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

EcoSolutions Profile 9AKK108471A1003

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 92.1 %

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

Extended Product Lifetime Product Durability

End Of Life Disassembling Instructions 9AKK108468A3121

Environmental Product Declaration - EPD 9AKK108468A1580

Technical

Energy Limiting Class 3

Number of Protected Poles 1

Number of Poles 1P+N

Position of Neutral Terminals Right

Accessories Available No

Connecting Capacity Flexible with Ferrule 0.75 ... 16 mm²

Flexible 0.75 ... 16 mm²

Rigid 0.75 ... 25 mm²

Stranded 0.75 ... 25 mm²

Electrical

Tripping Characteristic C

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

Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 440 V

Rated Impulse Withstand Voltage (Uimp) 4 kV

at 2000 m 5 kV

at Sea Level 6.2 kV

Input Voltage Type AC

Rated Current (In) 16 A

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

(230 V) 6 kA

Rated Conditional Short-Circuit Current (Inc) (230 V) 6 kA

(400 V) 6 kA

Rated Frequency (f) 50 / 60 Hz

Overvoltage Category III

Material Compliance

RoHS Declaration 2CDK400646D2701

RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

RoHS Date 20230209

REACH Declaration 9AKK107492A1906

REACH Information False - does not contain substances > 0.1 mass percentage

REACH Date 20251028

Conflict Minerals Reporting Template (CM...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS211166R0164 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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