

INDUSTRIAL COMPONENT DATA

2CDS242280R0165 ABB Int.aut. S202CL-B16 2 16A B 4.5 kA

Brand: ABB | Manufacturer Part Number: 2CDS242280R0165



Manufacturer	ABB
MPN / Reference	2CDS242280R0165
Catalog number	242280
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-44C6BBCACC
Generated	2026-08-05

Product Overview

Int.aut. S202CL-B16 2 16A B 4.5 kA

Miniature circuit breaker - S200CL - 2P - 16 A - B - (230 V) 4.5 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
--------------	------------------------------

Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 85.36 %

Material Resource Reduction (wt. %) Design for Reduced Resource Consumption - 52 %

Sustainable Material Content in Packaging (wt. %) FSC 100% Cardboard - 100 %

Improved Energy Efficiency for Customers Product Efficiency - Product considered more energy-efficient compared to similar product on market or older products from the same line

Extended Product Lifetime Product Durability

End Of Life Disassembling Instructions 9AKK108468A3913

Environmental Product Declaration - EPD 9AKK108467A5789

Technical

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 V) 6 kA
(400 V) 6 kA

Power Supply Connection Arbitrary

Energy Limiting Class 3

Electrical Endurance 10000 cycle
Mechanical Endurance 20000 cycle
Number of Protected Poles 2
Number of Poles 2P
Options Provided G2C accessories
Accessories Available Yes
Connecting Capacity Flexible 1 ... 10 mm²
Rigid 1 ... 16 mm²
Electrical
Tripping Characteristic B
Rated Operational Voltage acc. to IEC 60898-1 415 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) 16 A
Rated Short-Circuit Capacity (230 V) 4.5 kA
(400 V) 4.5 kA
Rated Conditional Short-Circuit Current (Inc) (230 V) 6 kA
(400 V) 6 kA
Rated Frequency (f) 50/60 Hz
Power Loss Total 4.2 W
Overvoltage Category III
Material Compliance
RoHS Declara...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS242280R0165 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 PI #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.