

INDUSTRIAL COMPONENT DATA

2CSR246440R1164 ABB DS203NC L C16 APR30 RCBO

Brand: ABB | Manufacturer Part Number: 2CSR246440R1164



Manufacturer	ABB
MPN / Reference	2CSR246440R1164
Catalog number	246440
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-BC9663FDE5
Generated	2026-08-05

Product Overview

DS203NC L C16 APR30 - RCBO

I.com.DS200L 3PN C 16A A 6kA APR 30

Residual Current Circuit Breaker with Overcurrent Protection DS203NC L - 3P+N - 30 mA - 16 A - C - Type A APR

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 > DS200

Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 83.26 %

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

Recycled Cardboard - 92 %

Recycled Paper - 00 %

Extended Product Lifetime Product Durability

End Of Life Disassembling Instructions 9AKK108469A7475

Environmental Product Declaration - EPD 9AKK108469A9830

Technical

Type of Residual Current Type A APR

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

Rated Service Short-Circuit Breaking Capacity, in % of Icu (Ics) 4.5 kA

Maximum Surge Current 3 kA

Power Supply Connection Arbitrary
Energy Limiting Class 3
Electrical Endurance 10000 cycle
Mechanical Endurance 20000 cycle
Number of Protected Poles 3
Number of Poles 3P+N
Operating Characteristic 10ms Delay (High Immunity)
Position of Neutral Terminals Right
Earthing Switch Type Short-Time Delayed
Options Provided None
Accessories Available Yes
Connecting Capacity Busbar 10 mm²
Rigid 25 ... 25 mm²
Flexible 25 ... 25 mm²
Rated Cross-Section 1 - Solid-Core 25 ... 25 mm²
4 - Multi-Wired 1 ... 25 mm²
Electrical
Tripping Characteristic C
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 Residual Current 30 mA
Rated Short-Circuit Capacity 4.5 kA
Rated Conditional Short-Circuit Current (Inc) 6 kA
Rated Frequency...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSR246440R1164 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.