

## INDUSTRIAL COMPONENT DATA

# 2CSR255180R3164 ABB I.com.DS200 1p+N C 16A A 10kA 300mA

Brand: ABB | Manufacturer Part Number: 2CSR255180R3164



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | 2CSR255180R3164               |
| Catalog number  | 255180                        |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-049332040B                 |
| Generated       | 2026-08-01                    |

## Product Overview

I.com.DS200 1p+N C 16A A 10kA 300mA

Residual Current Circuit Breaker with Overcurrent Protection DS201 - 1P+N - 300 mA - 16 A - C - Type A

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path ABB &gt; Tertiary / Industrial

## Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

EcoSolutions Profile 9AKK108470A2163

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 75.20 %

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

UL 2799 Zero Waste To Landfill Validation available

Sustainable Material Content in Packaging (wt. %) Recycled Cardboard - 98 %

Recycled Paper - 00 %

Chemically Recycled Polymer - 00 %

Extended Product Lifetime Product Durability

End Of Life Disassembling Instructions 9AKK108469A2268

Environmental Product Declaration - EPD 9AKK108468A5756

Technical

Type of Residual Current Type A

Test Voltage (Ut) Minimum 110 V  
Maximum 264 V  
Dielectric Test Voltage 2 kV  
Rated Ultimate Short-Circuit Breaking Capacity (Icu) 10 kA  
Rated Residual Breaking Capacity (I?m) EN 61009-1 6000 A  
IEC 61009-1 6000 A  
Rated Service Short-Circuit Breaking Capacity (Ics) 7.5 kA  
Rated Service Short-Circuit Breaking Capacity, in % of Icu (Ics) 6 kA  
Power Supply Connection Arbitrary  
Contact Position Indication Red ON / Green 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 2  
Fault Indication Blue Flag on Toggle  
Operating Characteristic Instantaneous  
Position of Neutral Terminals Right  
Tightening Torque 2.8 N·m  
Accessory Type Auxiliary contact, Signal contact / auxiliary contact, Shunt trip, Auxiliary cont...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSR255180R3164 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://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.