

INDUSTRIAL COMPONENT DATA

2CSR255180R1404 ABB I.com.DS200 1p+N C 40A 10kA 30mA

Brand: ABB | Manufacturer Part Number: 2CSR255180R1404



Manufacturer	ABB
MPN / Reference	2CSR255180R1404
Catalog number	255180
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
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Product Overview

I.com.DS200 1p+N C 40A 10kA 30mA

Residual Current Circuit Breaker with Overcurrent Protection DS201 - 1P+N - Type A - 30 mA - 40 A - C

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

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) 170 ... 264 V

Dielectric Test Voltage 2 kV
Rated Ultimate Short-Circuit Breaking Capacity (Icu) 10 kA
Rated Residual Breaking Capacity (I_∞) EN 61009-1 6000 A
IEC 61009-1 4500 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 contact for bottom...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSR255180R1404 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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