

INDUSTRIAL COMPONENT DATA

2CSR255163R1204 ABB I.com.DS301C 1p+N C 20A A 6kA 30mA

Brand: ABB | Manufacturer Part Number: 2CSR255163R1204



Manufacturer	ABB
MPN / Reference	2CSR255163R1204
Catalog number	255163
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-CDF1A3BEB9
Generated	2026-08-03

Product Overview

I.com.DS301C 1p+N C 20A A 6kA 30mA

Residual Current Circuit Breaker with Overcurrent Protection DS301C - 1P+N - 30 mA - 20 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 > Tertiary / Industrial

Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

EcoSolutions Profile 9AKK108471A0996

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 79.18 %

Material Resource Reduction (wt. %) Design for Reduced Resource Consumption - 45 %

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 - 71.18 %

Recycled Paper - 0 %

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 9AKK108469A2271

Environmental Product Declaration - EPD 9AKK108468A8865

Technical

Type of Residual Current Type A

Test Voltage (Ut) 170 ... 264 V

Dielectric Test Voltage 2.5 kV

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

Rated Residual Breaking Capacity (I_{Δm}) EN 61009-1 4500 A

IEC 61009-1 3000 A

Rated Service Short-Circuit Breaking Capacity (Ics) 6 kA

Power Supply Connection Arbitrary

Contact Position Indication Red ON / Green OFF

Energy Limiting Class 3

Electrical Endurance 7000 cycle

Mechanical Endurance 7000 cycle

Number of Protected Poles 1

Number of Poles 1P+N

Number of Modular Spacings per DIN Rail 1

Fault Indication Blue Flag Below Toggle

Operating Characteristic Instantaneous

Position of Ne...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSR255163R1204 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.