

INDUSTRIAL COMPONENT DATA

2CSR255163R3164 ABB I.com. DS301C 1P+N C16 A 6KA 300mA

Brand: ABB | Manufacturer Part Number: 2CSR255163R3164



Manufacturer	ABB
MPN / Reference	2CSR255163R3164
Catalog number	255163
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-9C361B6306
Generated	2026-08-01

Product Overview

I.com. DS301C 1P+N C16 A 6KA 300mA

Residual Current Circuit Breaker with Overcurrent Protection DS301C - 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 > 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) 180 ... 264 V
Dielectric Test Voltage 2.5 kV
Primary Rated Impulse Withstand Voltage 4 kV
Rated Current Sensitivity 0.3 A
Rated Residual Operating Current ($I_{?n}$) 6000 A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}) 6 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs}) 6 kA
Leakage Current Type A
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 1
Fault Indication Blue F...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSR255163R3164 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.