

## INDUSTRIAL COMPONENT DATA

# 2CSR255163R1164 ABB I.com.DS301C 1p+N C 16A A 6kA 30mA

Brand: ABB | Manufacturer Part Number: 2CSR255163R1164



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | 2CSR255163R1164               |
| Catalog number  | 255163                        |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-7A0F47A4BA                 |
| Generated       | 2026-08-03                    |

## Product Overview

I.com.DS301C 1p+N C 16A A 6kA 30mA

Residual Current Circuit Breaker with Overcurrent Protection DS301C - 1P+N - 30 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 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?m) EN 61009-1 6000 A

IEC 61009-1 4500 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 / 2CSR255163R1164 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**

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