

INDUSTRIAL COMPONENT DATA

2CSR255180R3204 ABB I.com.DS200 1p+N C 20A A 10kA 300mA

Brand: ABB | Manufacturer Part Number: 2CSR255180R3204



Manufacturer	ABB
MPN / Reference	2CSR255180R3204
Catalog number	255180
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
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Product Overview

I.com.DS200 1p+N C 20A A 10kA 300mA

The DS201 series is a 1P+N RCBO in two-modules width for the protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct contacts (with sensitivity = 30 mA).

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

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General Information

Extended Product Type:DS201 C20 A300Product ID:2CSR255180R3204EAN:8012542886617Catalog Description:DS201 C20 A300 - RCBO
Long Description:The DS201 series is a 1P+N RCBO in two-modules width for the protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct contacts (with sensitivity = 30 mA).

Technical Standards:IEC/EN 61009-1, IEC/EN 61009-2-1Type of Residual Current:A typeNumber of Poles:2Number of Protected Poles:1Rated Current (In):20 ARated Current Sensitivity:0.3 ARated Voltage (Ur):230 VRated Insulation Voltage (Ui):500 V
Overvoltage Category:IIIPollution Degree:2Test Voltage (Ut):110 ... 264 VRated Frequency (f):50 ... 60 HzRated Short-Circuit Capacity (Icn):6 kARated Ultimate Short-Circuit Breaking Capacity (Icu):10 kARated Service Short-Circuit Breaking Capacity (Ics):7.5 kARated Residual Breaking Capacity (I?m):EN 61009-1 6000 A

IEC 61009-1 6000 A Primary Rated Impulse Withstand Voltage: 4 kV Dielectric Test Voltage: 2.5 kV Tripping
Characteristic: C Energy Limiting Class: 3 Housing Type: Insulation group I - II, RAL 7035 Actuator Type: Toggle - Insulation
group II, Black RAL 9005, sealable in ON-OFF positions Contact Position Indication: Red ON / Green OFF Fault
Indication: Blue flag on toggle Electrical Endurance: 10000 cycle Mechanical Endurance (Nendu): 200...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSR255180R3204 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

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requirements against the manufacturer documentation before purchase or installation.