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 PRODUCT-DETAILS

## DS201CR C20 AC30

### Residual Current Circuit Breaker with Overcurrent Protection DS201CR - 2P - 30 mA - 20 A - C - Type AC




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#### General Information

Extended Product Type	DS201CR C20 AC30
Product ID	2CSR755080R1204
EAN	4022903037910
Catalog Description	Residual Current Circuit Breaker with Overcurrent Protection DS201CR - 2P - 30 mA - 20 A - C - Type AC
Long Description	The DS201CR 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.

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#### Technical

Type of Residual Current	Type AC
Rated Residual Breaking Capacity (I <sub>Δm</sub> )	EN 61009-1 6000 A IEC 61009-1 6000 A
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Number of Protected	1

## Poles

Number of Poles	2P
Operating Characteristic	Instantaneous
Options Provided	None
Accessories Available	Yes
Number of Batteries	0
Connecting Capacity	Top 1 ... 25 mm <sup>2</sup> Bottom 1 ... 35 mm <sup>2</sup>

## Electrical

Tripping Characteristic	C
Rated Operational Voltage	acc. to IEC 60898-1 230 V
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 500 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV
Rated Current (I <sub>n</sub> )	20 A
Rated Residual Current	30 mA
Rated Short-Circuit Capacity	6 kA
Rated Frequency (f)	50 Hz

## Material Compliance

RoHS Declaration	9AKK108467A6687
RoHS Information	Following EU Directive 2011/65/EU
RoHS Date	20221220
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	f23f59a8-9c12-4cdf-bc17-b245b549c4d0 Poland
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

## Environmental

Ambient Air Temperature	Operation -5 ... 55 °C
Degree of Protection	IP20
Pollution Degree	2

## Dimensions

Width in Number of Modular Spacings	2
Product Net Width	0.036 m
Product Net Height	0.086 m
Product Net Depth / Length	0.070 m
Product Net Weight	0.221 kg

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## Ordering

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Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.250 kg

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## Certificates and Declarations

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Declaration of Conformity - CE	9AKK108467A6687
Declaration of Conformity - UKCA	9AKK108467A6688

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## Installation

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Instructions and Manuals	No document needed
Mounting Type	DIN-Rail

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## Popular Downloads

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Data Sheet, Technical Information	No document needed
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## External Classifications and Standards

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ETIM 9	EC000905 - Earth leakage circuit breaker
ETIM 10	EC000905 - Earth leakage circuit breaker
Standards	IEC/EN 61009-1 IEC/EN 61009-2-1

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Circuit Breakers with Overcurrent Protection RCBO

