

PRODUCT-DETAILS

# DS202 A-K40/0,03

## DS202 A-K40/0,03 - RCBo



### General Information

Extended Product Type	DS202 A-K40/0,03
Product ID	2CSR252101R1407
EAN	8012542930907
Catalog Description	DS202 A-K40/0,03 - RCBo
Long Description	The RCBOs DS200 series has the function to protect against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct contacts.

### Technical

Standards	IEC/EN 60947-2 IEC/EN 61009-1
Operating Characteristic	Instantaneous
Type of Residual Current	A type
Number of Poles	2
Number of Protected Poles	2
Rated Current ( $I_n$ )	40 A
Rated Voltage ( $U_r$ )	230 V AC
Rated Frequency (f)	50/60 Hz
Rated Short-Circuit	6 kA

Capacity ( $I_{cn}$ )

Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(400 V AC) 10 kA
Tripping Characteristic	K
Electrical Endurance	10000 cycle
Connecting Capacity	Busbar 10 mm <sup>2</sup> Rigid 25 ...25 mm <sup>2</sup> Flexible 25 ...25 mm <sup>2</sup>
Power Supply Connection	Arbitrary
Position of Neutral Terminals	Right
Power Loss	14.4 W

## Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +70 °C
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## Technical UL/CSA

Short-Circuit Current Rating (SCCR)	30 mA
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## Dimensions

Product Net Width	70 mm
Product Net Height	0.093 m
Product Net Depth / Length	69 mm
Product Net Weight	0.440 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.105 m
Package Level 1 Height	0.08 m
Package Level 1 Depth / Length	0.08 m
Package Level 1 Gross Weight	0.48 kg
Package Level 1 EAN	8012542930907

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5607
Environmental Information	Refer to RoHS
Instructions and Manuals	9AKK107045A1451
RoHS Information	2CSC423002K2701

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## Popular Downloads

Data Sheet, Technical Information	9AKK107046A0424
Instructions and Manuals	9AKK107045A1451

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## Classifications

Object Classification Code	Q
ETIM 4	EC002281 - Distributor assembly with combination RCCB/MCB
ETIM 5	EC002281 - Distributor assembly with combination RCCB/MCB
ETIM 6	EC002281 - Distributor assembly with combination RCCB/MCB
ETIM 7	EC002281 - Distributor assembly with combination RCCB/MCB

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## Categories

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

