PRODUCT-DETAILS

# DS202 A-K50/0,03

# DS202 A-K50/0,03 - RCBo



## General Information

| | |
|---|---|
| Extended Product Type | DS202 A-K50/0,03 |
| Product ID | 2CSR252101R1507 |
| EAN | 8012542931003 |
| Catalog Description | DS202 A-K50/0,03 - 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 aganist direct contacts. |

## Technical

| | |
|---|---|
| Standards | IEC/EN 60947-2<br>IEC/EN 61009-1 |
| Operating Characteristic | Instantaneous |
| Type of Residual Current | A type |
| Number of Poles | 2 |
| Number of Protected Poles | 2 |
| Rated Current ($I_n$) | 50 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 mm²<br>Rigid 25 …25 mm²<br>Flexible 25 …25 mm² |
| Power Supply Connection | Arbitrary |
| Position of Neutral Terminals | Right |
| Power Loss | 10.7 W |

## Environmental

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|---|---|
| Ambient Air Temperature | Operation -25 ... +55 °C<br>Storage -40 ... +70 °C |

## Technical UL/CSA

| | |
|---|---|
| Short-Circuit Current Rating (SCCR) | 30 mA |

## Dimensions

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|---|---|
| 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

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|---|---|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 80 mm |
| Package Level 1 Height | 105 mm |
| Package Level 1 Depth / Length | 80 mm |
| Package Level 1 Gross Weight | 0.48 kg |
| Package Level 1 EAN | 8012542931003 |

## 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 |

## Popular Downloads

| | |
|---|---|
| Data Sheet, Technical Information | 9AKK107991A8329 |
| Instructions and Manuals | 9AKK107045A1451 |

## 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 |

## Categories

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

