

## PRODUCT-DETAILS

# DDA204 AC-40/0.3

## DDA204 AC-40/0.3 Residual Current Device Block



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | DDA204 AC-40/0.3                                                                                                                                                                                                                                                                                                                             |
| Product ID            | 2CSB204001R3400                                                                                                                                                                                                                                                                                                                              |
| EAN                   | 8012542794608                                                                                                                                                                                                                                                                                                                                |
| Catalog Description   | DDA204 AC-40/0.3 Residual Current Device Block                                                                                                                                                                                                                                                                                               |
| Long Description      | The RCD block DDA200 series is suitable for assembly with MCBs S200 series. It assures protection against the effects of sinusoidal alternating earth fault currents, protection, against indirect contacts and additional protection against direct (with sensitivity = 30 mA) contacts. Applications: residential, commercial, industrial. |

### Technical

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Standards                                     | IEC/EN 61009 Ann. G           |
| Product Name                                  | Residual Current Device Block |
| Type of Residual Current                      | AC type                       |
| Rated Voltage ( $U_r$ )                       | 230/400 V                     |
| Rated Operational Voltage                     | 230/400 V                     |
| Rated Insulation Voltage ( $U_i$ )            | 500 V                         |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ) | 4 kV                          |
| Rated Current ( $I_n$ )                       | 40 A                          |
| Rated Residual Current                        | 300 mA                        |
| Leakage Current Type                          | AC                            |

|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Rated Frequency (f)      | 50/60 Hz                                                                          |
| Power Loss               | 4.8 W                                                                             |
| Power Supply Connection  | Arbitrary                                                                         |
| Electrical Endurance     | 10000 cycle                                                                       |
| Number of Poles          | 4                                                                                 |
| Operating Characteristic | Instantaneous                                                                     |
| Options Provided         | -                                                                                 |
| Connecting Capacity      | Rigid 16 ... 16 mm <sup>2</sup><br>Flexible 16 ... 16 mm <sup>2</sup>             |
| Rated Cross-Section      | 1 - Solid-Core 16...16 mm <sup>2</sup><br>4 - Multi-Wired 16...16 mm <sup>2</sup> |

## Environmental

|                           |                                   |
|---------------------------|-----------------------------------|
| Ambient Temperature       | -25...55 °C                       |
| Ambient Air Temperature   | Operation -25...55 °C             |
| Degree of Protection      | IP2X                              |
| RoHS Status               | Following EU Directive 2011/65/EU |
| Environmental Information | Refer to RoHS                     |

## Technical UL/CSA

|                                     |               |
|-------------------------------------|---------------|
| Short-Circuit Current Rating (SCCR) | 0.3 ... 0.3 A |
|-------------------------------------|---------------|

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 105 mm   |
| Product Net Height         | 93 mm    |
| Product Net Depth / Length | 76 mm    |
| Product Net Weight         | 0.173 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 118 mm        |
| Package Level 1 Height         | 80 mm         |
| Package Level 1 Depth / Length | 104 mm        |
| Package Level 1 Gross Weight   | 0.22 kg       |
| Package Level 1 EAN            | 8012542794615 |

## Ordering

|                         |            |
|-------------------------|------------|
| Minimum Order Quantity  | 1 piece    |
| Customs Tariff Number   | 85363030   |
| E-Number (Finland)      | 3259822    |
| Country of Origin       | Italy (IT) |
| Selling Unit of Measure | piece      |

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 9AKK106713A5614 |
| Environmental Information      | Refer to RoHS   |
| Instructions and Manuals       | 2CSB423001D003  |
| RoHS Information               | 2CSC427001K2701 |

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107991A8329 |
| Instructions and Manuals          | 2CSB423001D003  |

## Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 6                     | EC002297 - Residual current circuit breaker (RCCB) module  |
| ETIM 7                     | EC002297 - Residual current circuit breaker (RCCB) module  |
| ETIM 8                     | EC002297 - Residual current circuit breaker (RCCB) module  |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Consumer                                       |
| CN8                        | 85363030                                                   |
| Object Classification Code | F                                                          |

## Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Devices RCD Blocks

