

## PRODUCT-DETAILS

# DDA204 B-25/0.3 AP-R

## DDA204 B-25/0.3 AP-R Residual Current Device Block



### General Information

|                       |                                                                                                                                                                                                                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | DDA204 B-25/0.3 AP-R                                                                                                                                                                                                                                                                                |
| Product ID            | 2CSB204592R3250                                                                                                                                                                                                                                                                                     |
| EAN                   | 8012542732129                                                                                                                                                                                                                                                                                       |
| Catalog Description   | DDA204 B-25/0.3 AP-R Residual Current Device Block                                                                                                                                                                                                                                                  |
| Long Description      | The RCD block DDA200 series is suitable for assembly with MCBs S200 series. Type B is also sensitive to continuous current pulsating earth fault currents. They are used for protection in installations with electronic equipment according to EN 50178.<br>Applications: tertiary and industrial. |

### Technical

|                                               |                                     |
|-----------------------------------------------|-------------------------------------|
| Standards                                     | IEC/EN 61009 Ann. G<br>IEC/EN 62423 |
| Product Name                                  | Residual Current Device Block       |
| Type of Residual Current                      | B 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 ( $I_n$ )                       | 25 A                                |
| Rated Residual Current                        | 300 mA                              |
| Maximum Surge Current                         | 3 kA                                |

|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Leakage Current Type     | B                                                                                 |
| Rated Frequency (f)      | 50/60 Hz                                                                          |
| Power Loss               | 3 W                                                                               |
| Power Supply Connection  | Arbitrary                                                                         |
| Electrical Endurance     | 10000 cycle                                                                       |
| Number of Poles          | 4                                                                                 |
| Operating Characteristic | Instantaneous (APR High Immunity)                                                 |
| 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          | 140 mm   |
| Product Net Height         | 93 mm    |
| Product Net Depth / Length | 76 mm    |
| Product Net Weight         | 0.337 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 146 mm        |
| Package Level 1 Height         | 80 mm         |
| Package Level 1 Depth / Length | 104 mm        |
| Package Level 1 Gross Weight   | 0.394 kg      |
| Package Level 1 EAN            | 8012542732129 |

## Ordering

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

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 9AKK106713A5615 |
| Environmental Information      | Refer to RoHS   |
| Instructions and Manuals       | 9AKK106930A4375 |
| RoHS Information               | 2CSC427001K2701 |

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107991A8329 |
| Instructions and Manuals          | 9AKK106930A4375 |

## 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

