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**PRODUCT-DETAILS**

## **DDA803 A-63/0.03**

### Residual Current Device Block



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**General Information**

|                       |   |
|-----------------------|---|
| Extended Product Type | DDA803 A-63/0.03  |
| Product ID            | 2CSB803101R1630   |
| EAN                   | 8012542922308   |
| Catalog Description   | Residual Current Device Block   |
| Long Description      | The RCD Block DDA800 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous and selective AC and A types is completed with some configurations for special applications. This product is suitable for assembly with MCBs S800 series up to 63A. |

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**Technical**

|                                 |                                  |
|---------------------------------|----------------------------------|
| Type of Residual Current        | Type A                           |
| Suitable For                    | S800S<br>S800N<br>S800C<br>S800B |
| Rated Voltage (U <sub>r</sub> ) | 400 V AC<br>415 V AC<br>690 V AC |
| Rated Operational               | 400/690 V                        |

**Voltage**

|   |   |
|---|---|
| Rated Insulation Voltage (U <sub>i</sub> )          | 690 V   |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ) | 6 kV  |
| Rated Current (I <sub>n</sub> )                     | 63 A  |
| Rated Residual Current                              | 30 mA   |
| Maximum Surge Current                               | 0.25 kA   |
| Leakage Current Type                                | A   |
| Rated Frequency (f)                                 | 50 ... 60 Hz  |
| Power Loss  | 13.5 W  |
| Number of Poles                                     | 3P  |
| Operating Characteristic                            | Instantaneous   |
| Connecting Capacity                                 | Rigid 6 ... 50 mm <sup>2</sup><br>Flexible 6 ... 70 mm <sup>2</sup> |

**Material Compliance**

|   |  |
|---|--|
| RoHS Information                            | 9AKK106713A5616  |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date                                   | 20110608   |
| REACH Declaration                           | 9AKK108467A9482  |
| REACH Information                           | True - contains substances > 0.1 mass percentage                       |
| REACH Date                                  | 20240429   |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363  |
| SCIP  | 75fb55e3-b9e3-490c-ac96-a3c8703e60af Italy (IT)                        |

**Environmental**

|                           |                       |
|---------------------------|-----------------------|
| Ambient Temperature       | -25...60 °C           |
| Ambient Air Temperature   | Operation -25...60 °C |
| Degree of Protection      | IP2X                  |
| Environmental Information | document not needed   |

**Technical UL/CSA**

|                                     |                 |
|-------------------------------------|-----------------|
| Short-Circuit Current Rating (SCCR) | 0.03 ... 0.03 A |
|-------------------------------------|-----------------|

**Dimensions**

|                                     |          |
|-------------------------------------|----------|
| Width in Number of Modular Spacings | 6.5      |
| Product Net Width                   | 117 mm   |
| Product Net Height                  | 108.2 mm |
| Product Net Depth / Length          | 82.3 mm  |
| Product Net Weight                  | 400 g    |

## Ordering

|                              |             |
|------------------------------|-------------|
| Package Level 1 Units        | box 1 piece |
| Package Level 1 Gross Weight | 0.5 kg      |
| E-Number (Norway)            | 1627041     |

## Certificates and Declarations

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 9AKK106713A5616 |
|--------------------------------|-----------------|

## Installation

|                          |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 2CSB427001D0003 |
|--------------------------|-----------------|

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CSC400002D0209 |
|-----------------------------------|-----------------|

## External Classifications and Standards

|                                    |  |
|------------------------------------|--|
| ETIM 8                             | EC002297 - Residual current circuit breaker (RCCB) module  |
| ETIM 9                             | EC002297 - Residual current circuit breaker (RCCB) module  |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B                     | Business To Business                                       |
| CN8                                | 85363030   |
| UNSPSC                             | 39121601   |
| eClass                             | V11.0 : 27142210   |
| IDEA Granular Category Code (IGCC) | 4875 >> Residual current circuit breaker (RCCB)            |
| Object Classification Code         | F  |
| Standards                          | IEC EN 60947-2 Ann. B                                      |

## Categories

Low Voltage Products and Systems → Modular DIN Rail Products → High Performance Circuit Breakers HPCBs → High Performance Circuit Breakers HPCBs Accessories

