

## PRODUCT-DETAILS

# C/DDM45+ AC 20/0.03

## C/DDM45+ AC 20/0.03 RCBO

### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | C/DDM45+ AC 20/0.03                                                                                                                                                                                                                                                                                                                                                            |
| Product ID            | 2CSR245054R1204                                                                                                                                                                                                                                                                                                                                                                |
| EAN                   | 5413656951995                                                                                                                                                                                                                                                                                                                                                                  |
| Catalog Description   | C/DDM45+ AC 20/0.03 RCBO                                                                                                                                                                                                                                                                                                                                                       |
| Long Description      | The DDM45+ series is a 1P+N RCBO in two-modules width for the protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct contacts (with sensitivity = 30 mA). |

### Technical

|                                                             |                            |
|-------------------------------------------------------------|----------------------------|
| Standards                                                   | EN 61009-1<br>EN 61009-2-1 |
| Product Name                                                | RCBO                       |
| Tripping Characteristic                                     | C                          |
| Type of Residual Current                                    | Type AC                    |
| Rated Operational Voltage                                   | 230 V AC                   |
| Rated Current ( $I_n$ )                                     | 20 A                       |
| Rated Residual Current                                      | 30 mA                      |
| Rated Short-Circuit Capacity ( $I_{cn}$ )                   | 4.5 kA                     |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | 6 kA                       |
| Rated Frequency (f)                                         | 50 Hz                      |
| Number of Poles                                             | 2                          |
| Number of Protected Poles                                   | 1                          |
| Position of Neutral Terminals                               | Right                      |
| Number of Batteries                                         | 0                          |

### Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 0.035 m |
| Product Net Height         | 0.085 m |
| Product Net Depth / Length | 0.069 m |

|                    |          |
|--------------------|----------|
| Product Net Weight | 0.182 kg |
|--------------------|----------|

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 0.040 m       |
| Package Level 1 Height         | 0.106 m       |
| Package Level 1 Depth / Length | 0.080 m       |
| Package Level 1 Gross Weight   | 0.207 kg      |
| Package Level 1 EAN            | 5413656951995 |

## 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 | No declaration needed |
| Instructions and Manuals       | No document needed    |

## Popular Downloads

|                                   |                    |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | No document needed |
| Instructions and Manuals          | No document needed |

## Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 6                     | EC000905 - Earth leakage circuit breaker                   |
| ETIM 7                     | EC000905 - Earth leakage circuit breaker                   |
| ETIM 8                     | EC000905 - Earth leakage circuit breaker                   |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Consumer                                       |
| CN8                        | 85363030                                                   |
| Object Classification Code | Q                                                          |

## Categories

Low Voltage Products and Systems → Modular DIN Rail Products → AEG → RCD AEG