

## PRODUCT-DETAILS

# 2CSY1309MC

2CSY1309MC Automatic RCD, 1P+N, C16 - 10 mA, breaking capacity 3kA



## General Information

|                       |                                                                    |
|-----------------------|--------------------------------------------------------------------|
| Extended Product Type | 2CSY1309MC                                                         |
| Product ID            | 2CSY1309MC                                                         |
| EAN                   | 8012542169154                                                      |
| Catalog Description   | 2CSY1309MC Automatic RCD, 1P+N, C16 - 10 mA, breaking capacity 3kA |
| Long Description      | Automatic RCD, 1P+N, C16 - 10 mA, breaking capacity 3kA            |

## Technical

|                                                            |                                                         |
|------------------------------------------------------------|---------------------------------------------------------|
| Product Name                                               | Automatic RCD, 1P+N, C16 - 10 mA, breaking capacity 3kA |
| Type of Residual Current                                   | A                                                       |
| Rated Voltage ( $U_r$ )                                    | 230 V                                                   |
| Rated Operational Voltage                                  | acc. to IEC 60898-1 230 V                               |
| Rated Insulation Voltage ( $U_i$ )                         | 230 V                                                   |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )              | 4 kV                                                    |
| Input Voltage Type                                         | AC                                                      |
| Rated Current ( $I_n$ )                                    | 16 A                                                    |
| Rated Residual Current                                     | 10 mA                                                   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ) | 3 kA                                                    |
| Maximum Surge Current                                      | 3 kA                                                    |

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| Rated Frequency (f) | 50 / 60 Hz                                                                    |
| Number of Poles     | 1                                                                             |
| Surface Finishing   | Surface painted, Velvet                                                       |
| Material            | Plastic                                                                       |
| Illumination        | Non-illuminated                                                               |
| Color               | White                                                                         |
| Rated Cross-Section | 1 - Solid-Core 6...6 mm <sup>2</sup><br>4 - Multi-Wired 6...6 mm <sup>2</sup> |

## Environmental

|                         |                      |
|-------------------------|----------------------|
| Ambient Air Temperature | Operation -5...40 °C |
| Degree of Protection    | IP20                 |
| Pollution Degree        | 1                    |

## Technical UL/CSA

|                                     |      |
|-------------------------------------|------|
| Short-Circuit Current Rating (SCCR) | 10 A |
|-------------------------------------|------|

## Dimensions

|                                     |          |
|-------------------------------------|----------|
| Width in Number of Modular Spacings | 2        |
| Product Net Width                   | 0.059 m  |
| Product Net Height                  | 0.047 m  |
| Product Net Depth / Length          | 0.052 m  |
| Product Net Weight                  | 0.013 kg |
| Built-In Depth (t <sub>2</sub> )    | 40 mm    |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 59 mm         |
| Package Level 1 Height         | 52 mm         |
| Package Level 1 Depth / Length | 0.047 m       |
| Package Level 1 Gross Weight   | 0.125 kg      |
| Package Level 1 EAN            | 8012542169154 |
| Package Level 2 Units          | 12 piece      |
| Package Level 2 Width          | 0.16 m        |
| Package Level 2 Height         | 0.067 m       |
| Package Level 2 Depth / Length | 0.217 m       |
| Package Level 2 Gross Weight   | 0.067 kg      |
| Package Level 2 EAN            | 8012542169161 |

## Ordering

|                        |            |
|------------------------|------------|
| Minimum Order Quantity | 1 piece    |
| Customs Tariff Number  | 85365080   |
| 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       | 2CSY600018D0901       |

Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CSY600018D0901 |
| Instructions and Manuals          | 2CSY600018D0901 |

Classifications

|                |                                                            |
|----------------|------------------------------------------------------------|
| ETIM 6         | EC000003 - Residual current circuit breaker (RCCB)         |
| ETIM 7         | EC000003 - Residual current circuit breaker (RCCB)         |
| ETIM 8         | EC000003 - Residual current circuit breaker (RCCB)         |
| WEEE Category  | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer                                       |
| CN8            | 85365080                                                   |

Categories

Low Voltage Products and Systems → Switch Assortments → Flush Mounted Modular Range - ABB Sace → Design Mylos → Flush Mounted Inserts with CoverPlate → Protection Devices

Low Voltage Products and Systems → Switch Assortments → Safety Devices → Protection Devices → Protection Devices - Flush Mounted → Protection Devices

