

## PRODUCT-DETAILS

# S453M-C10

S453M-C10 Miniature Circuit Breaker 3 Poles C Characteristic 10A 10000 ~230/400V



## General Information

|                       |                                                                                  |
|-----------------------|----------------------------------------------------------------------------------|
| Extended Product Type | S453M-C10                                                                        |
| Product ID            | 2CCS473001R0104                                                                  |
| EAN                   | 7612270107087                                                                    |
| Catalog Description   | S453M-C10 Miniature Circuit Breaker 3 Poles C Characteristic 10A 10000 ~230/400V |
| Long Description      | S453M-C10 Miniature Circuit Breaker 3 Poles C Characteristic 10A 10000 ~230/400V |

## Ordering

|                        |               |
|------------------------|---------------|
| E-Number (Switzerland) | 809178802     |
| EAN                    | 7612270107087 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362020      |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 69 mm   |
| Product Net Height         | 89 mm   |
| Product Net Length         | 94.5 mm |
| Product Net Depth / Length | 94.5 mm |
| Product Net Weight         | 426 g   |

## Container Information

|                                |                |
|--------------------------------|----------------|
| Package Level 1 Units          | carton 3 piece |
| Package Level 1 Width          | 185 mm         |
| Package Level 1 Height         | 89 mm          |
| Package Level 1 Depth / Length | 101 mm         |
| Package Level 1 Gross Weight   | 1400 g         |
| Package Level 1 EAN            | 7612270107087  |

## Environmental

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| RoHS Status | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
|-------------|-----------------------------------------------------------------|

## Additional Information

|                                                             |                                  |
|-------------------------------------------------------------|----------------------------------|
| Frequency (f)                                               | 50 ... 60 Hz                     |
| Number of Poles                                             | 3                                |
| Power Loss                                                  | 3.6 W                            |
| Product Main Type                                           | S450M                            |
| Product Name                                                | Miniature Circuit Breaker        |
| Rated Current ( $I_n$ )                                     | 10 A                             |
| Rated Voltage ( $U_r$ )                                     | 240 / 415 V                      |
| Rated Operational Current ( $I_e$ )                         | 10 A                             |
| Rated Operational Voltage                                   | 240 / 415 V AC                   |
| Rated Short-Circuit Capacity ( $I_{cn}$ )                   | (400 V) 10 kA                    |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (240 V AC) 25 kA                 |
| RoHS Date                                                   | 20170426                         |
| Standards                                                   | IEC/EN 60898-1<br>IEC/EN 60947-2 |
| Tripping Characteristic                                     | C                                |

## Certificates and Declarations (Document Number)

|                                   |                       |
|-----------------------------------|-----------------------|
| Data Sheet, Technical Information | 2CCC451027C0106 Ind B |
| Declaration of Conformity - CE    | 2CCC451034D0201       |
| Environmental Information         | 2CCC404013D0201       |
| Instructions and Manuals          | 2CCC404011M0109       |
| RoHS Information                  | 2CCC413008D0206_RoHS  |
| Dimension Diagram                 | 2CCC451027C0106 Ind B |

## Classifications

|                       |                                            |
|-----------------------|--------------------------------------------|
| ETIM 4                | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 5                | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 6                | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 7                | EC000042 - Miniature circuit breaker (MCB) |
| Object Classification | FC                                         |

Code

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → SMISSLINE Classic

