



PRODUCT-DETAILS

# SU204ML-K3

## Miniature Circuit Breaker - SU200ML - 4P - 3 A - K



### General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | SU204ML-K3  |
| Product ID            | 2CDS274339R0317   |
| EAN                   | 4053546030204   |
| Catalog Description   | Miniature Circuit Breaker - SU200ML - 4P - 3 A - K  |
| Long Description      | SU204ML-K3 Miniature Circuit Breaker SU204ML-K3 Miniature Circuit Breaker K-Char., 10kA, 3A, 4P |

### ABB EcoSolutions

|   |   |
|---|---|
| ABB EcoSolutions                                  | Yes   |
| Recyclability Rate of the Product acc. to EN45555 | Design for Closing Resource Loops - Standard EN45555 - 62 % |
| ABB Site Meeting Group Waste To Landfill Target   | No non-hazardous waste is sent to a landfill                |
| Extended Product Lifetime                         | Product Durability  |
| End Of Life Disassembling Instructions            | 9AKK108471A4773   |

Environmental Product  
Declaration - EPD

9AKK108470A9950

## Technical

|   |   |
|---|---|
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (400 V AC) 15 kA<br>(400 V) 15 kA   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (400 V AC) 11.2 kA  |
| Energy Limiting Class                                       | 3   |
| Number of Protected Poles                                   | 4   |
| Number of Poles   | 4P  |
| Accessories Available                                       | Yes   |
| Connecting Capacity   | Flexible 0.75 ... 25 mm <sup>2</sup><br>Rigid 0.75 ... 35 mm <sup>2</sup> |
| Terminal Type   | Double Clamp  |

## Electrical

|   |                              |
|---|------------------------------|
| Tripping Characteristic                       | K                            |
| Rated Operational Voltage                     | acc. to IEC 60898-1 400 V    |
| Rated Insulation Voltage ( $U_i$ )            | acc. to IEC/EN 60664-1 400 V |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ) | 4 kV                         |
| Input Voltage Type                            | AC/DC                        |
| Rated Current ( $I_n$ )                       | 3 A                          |
| Rated Frequency (f)                           | 50 / 60 Hz                   |
| Power Loss                                    | 6.4 W                        |
| Overvoltage Category                          | III                          |
| I <sup>2</sup> t Characteristic               | 9AAK107680A1518              |

## Technical UL/CSA

|                                   |                  |
|-----------------------------------|------------------|
| Interrupting Rating acc. to UL489 | (240 V AC) 14 kA |
|-----------------------------------|------------------|

## Material Compliance

|   |  |
|---|--|
| RoHS Declaration                            | 9AKK108472A0372  |
| RoHS Information                            | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date                                   | 20251203   |
| REACH Declaration                           | 9AKK107492A1906  |
| REACH Information                           | False - does not contain substances > 0.1 mass percentage              |
| REACH Date                                  | 20251029   |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363  |
| Toxic Substances Control Act - TSCA         | 9AKK108468A8104  |

|                |  |
|----------------|--|
| WEEE Category  | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Business                                       |

## Environmental

|                           |                          |
|---------------------------|--------------------------|
| Ambient Air Temperature   | Operation -25 ... +55 °C |
| Degree of Protection      | IP20<br>IP40             |
| Pollution Degree          | 3                        |
| Environmental Information | 9AKK107680A9140          |

## Dimensions

|                                     |         |
|-------------------------------------|---------|
| Width in Number of Modular Spacings | 4.0     |
| Product Net Width                   | 70 mm   |
| Product Net Height                  | 95 mm   |
| Product Net Depth / Length          | 69 mm   |
| Product Net Weight                  | 0.48 kg |
| Built-In Depth (t <sub>2</sub> )    | 69 mm   |

## Ordering

|                              |                |
|------------------------------|----------------|
| Package Level 1 Units        | carton 2 piece |
| Package Level 1 Gross Weight | 1.01 kg        |

## Certificates and Declarations

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2CDK400688D2703 |
|--------------------------------|-----------------|

## Installation

|                          |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 2CDS207104P0001 |
|--------------------------|-----------------|

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107046A9269 |
| I <sup>2</sup> t Characteristic   | 9AAK107680A1518 |

## External Classifications and Standards

|         |  |
|---------|--|
| ETIM 9  | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 10 | EC000042 - Miniature circuit breaker (MCB) |
| UNSPSC  | 39121603                                   |
| eClass  | V11.0 : 27141901                           |

IDEA Granular Category  
Code (IGCC)

4899 >> Miniature circuit breaker (MCB) screw-in model

Standards

CSA 22.2 No. 5  
IEC/EN 60947-2  
UL 489

Certification Agency

CSA  
EN  
IEC  
UL

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs → Miniature Circuit Breakers MCBs → SU200ML

