



PRODUCT-DETAILS

# PLU701M-K2-V1

## Branch MCB



Product image not available

| General Information   |   |
|-----------------------|---|
| Extended Product Type | PLU701M-K2-V1                                   |
| Product ID            | 2CDT321001R0277                                 |
| EAN                   | 4053546155181                                   |
| Catalog Description   | Branch MCB                                      |
| Long Description      | PLU701M-K2-V1 MCB ProLine K-Char., 14kA, 2A, 1P |

| Technical   |                                |
|---|--------------------------------|
| Standards   | UL 489                         |
| Tripping Characteristic   | K                              |
| Rated Operational Voltage   | acc. to IEC 60898-1 230 V      |
| Primary Rated Impulse Withstand Voltage                           | 4 kV                           |
| Input Voltage Type  | AC                             |
| Rated Current (I <sub>n</sub> )                                   | 2 A                            |
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ) | (230 V) 15 kA<br>(400 V) 15 kA |

|                           |   |
|---------------------------|---|
| Rated Frequency (f)       | 50 / 60 Hz  |
| Power Loss                | 1.8 W<br>at Rated Operating Conditions per Pole 1.8 W                     |
| Energy Limiting Class     | 3   |
| Number of Protected Poles | 1   |
| Number of Poles           | 1   |
| Overvoltage Category      | III   |
| Accessories Available     | Yes   |
| Connecting Capacity       | Flexible 0.75 ... 25 mm <sup>2</sup><br>Rigid 0.75 ... 35 mm <sup>2</sup> |

### Material Compliance

|   |   |
|---|---|
| RoHS Status                                 | No declaration needed                                     |
| REACH Declaration                           | 9AKK108468A9644   |
| REACH Information                           | False - does not contain substances > 0.1 mass percentage |
| REACH Date                                  | 20231212  |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363   |

### Environmental

|                         |                          |
|-------------------------|--------------------------|
| Ambient Air Temperature | Operation -25 ... +55 °C |
| Degree of Protection    | IP20                     |
| Pollution Degree        | 3                        |

### Dimensions

|                                     |          |
|-------------------------------------|----------|
| Width in Number of Modular Spacings | 1.0      |
| Product Net Weight                  | 0.001 kg |
| Built-In Depth (t <sub>2</sub> )    | 102 mm   |

### Certificates and Declarations

|                                |                       |
|--------------------------------|-----------------------|
| Declaration of Conformity - CE | No declaration needed |
| Certification Agency           | UL                    |

### Installation

|                          |                    |
|--------------------------|--------------------|
| Instructions and Manuals | No document needed |
|--------------------------|--------------------|

### Popular Downloads

|                                   |                    |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | No document needed |
|-----------------------------------|--------------------|

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## Classifications

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|                                    |  |
|------------------------------------|--|
| ETIM 8                             | EC000042 - Miniature circuit breaker (MCB)                 |
| ETIM 9                             | EC000042 - Miniature circuit breaker (MCB)                 |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B                     | Business To Business                                       |
| CN8                                | 8536 20 10   |
| UNSPSC                             | 39121603   |
| eClass                             | V11.0 : 27141901   |
| IDEA Granular Category Code (IGCC) | 4897 >> Miniature circuit breakers                         |

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Panelboard UL67 - ProLine → Branch MCB



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