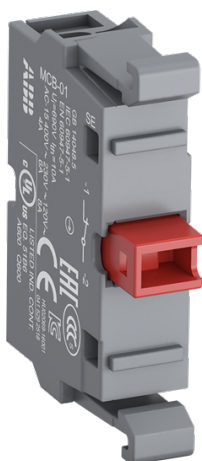


## PRODUCT-DETAILS

# MCB-01

## MCB-01 Contact Block



### General Information

|                       |                       |
|-----------------------|-----------------------|
| Extended Product Type | MCB-01                |
| Product ID            | 1SFA611610R1010       |
| EAN                   | 7320500544341         |
| Catalog Description   | MCB-01 Contact Block  |
| Long Description      | Modular contact block |

### Ordering

|                        |            |
|------------------------|------------|
| Minimum Order Quantity | 10 piece   |
| Customs Tariff Number  | 8536901000 |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SFC151007C02_  |
| Instructions and Manuals          | 1SFC151011M0201 |

### Dimensions

|                     |         |
|---------------------|---------|
| Product Net Width   | 0.01 m  |
| Product Net Height  | 0.044 m |
| Product Net Depth / | 0.028 m |

Length

|                    |         |
|--------------------|---------|
| Product Net Weight | 0.04 kg |
|--------------------|---------|

## Technical

|                                                   |                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ambient Air Temperature                           | Operation -25 ... +70 °C<br>Storage -40 ... +85 °C                                                                                                                                                                                                                                                                                                                      |
| Illumination                                      | Non-illuminated                                                                                                                                                                                                                                                                                                                                                         |
| Function                                          | Without holder                                                                                                                                                                                                                                                                                                                                                          |
| Mounting Type                                     | Front mounting                                                                                                                                                                                                                                                                                                                                                          |
| Number of Auxiliary Contacts NC                   | 1                                                                                                                                                                                                                                                                                                                                                                       |
| Degree of Protection                              | Terminals IP20                                                                                                                                                                                                                                                                                                                                                          |
| Rated Frequency (f)                               | Supply Circuit 50 / 60 Hz                                                                                                                                                                                                                                                                                                                                               |
| Rated Operational Voltage                         | Maximum 690 V AC/DC                                                                                                                                                                                                                                                                                                                                                     |
| Rated Operational Current DC-13 (I <sub>e</sub> ) | (24 V) 5 A<br>(125 V) 1.1 A                                                                                                                                                                                                                                                                                                                                             |
| Rated Operational Current AC-15 (I <sub>e</sub> ) | (230 V AC) 6 A                                                                                                                                                                                                                                                                                                                                                          |
| Power Loss                                        | Maximum 2.5 W                                                                                                                                                                                                                                                                                                                                                           |
| Mechanical Durability                             | 10 million                                                                                                                                                                                                                                                                                                                                                              |
| Connecting Capacity Main Circuit                  | Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 2x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible 1 x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible 2 x 0.75 ... 2.5 mm <sup>2</sup><br>Solid 1 x 0.75...2.5 mm <sup>2</sup><br>Solid 2 x 0.75...2.5 mm <sup>2</sup> |
| Terminal Type                                     | Screw Terminals                                                                                                                                                                                                                                                                                                                                                         |
| Tightening Torque                                 | 0.9 N·m                                                                                                                                                                                                                                                                                                                                                                 |
| Wire Stripping Length                             | 8 mm                                                                                                                                                                                                                                                                                                                                                                    |

## Environmental

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| RoHS Status      | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date        | 0635 4                                                                 |
| RoHS Information | 2CMT2015-005452                                                        |
| WEEE Category    | 5. Small Equipment (No External Dimension More Than 50 cm)             |
| WEEE B2C / B2B   | Business To Business                                                   |

## Certificates and Declarations (Document Number)

|                                 |                      |
|---------------------------------|----------------------|
| CB Certificate                  | SEMKO_SE30016M2      |
| CQC Certificate                 | CQC2005010304154103  |
| cULus Certificate               | UL-E76003-20140513   |
| Declaration of Conformity - CCC | 2020980305001528     |
| Declaration of Conformity - CE  | 2CMT2015-005452      |
| DNV GL Certificate              | E-14107              |
| EAC Certificate                 | RU C-CN.ME77.B.01927 |
| Environmental Information       | 1SAC200074H0001      |
| Instructions and Manuals        | 1SFC151011M0201      |
| RoHS Information                | 2CMT2015-005452      |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | bag 10 piece  |
| Package Level 1 Width          | 0.11 m        |
| Package Level 1 Depth / Length | 0.15 m        |
| Package Level 1 Height         | 0.01 m        |
| Package Level 1 Gross Weight   | 0.4 kg        |
| Package Level 1 EAN            | 7320500307762 |

| Classifications            |                                                    |
|----------------------------|----------------------------------------------------|
| Object Classification Code | S                                                  |
| ETIM 4                     | EC002024 - Accessories for control circuit devices |
| ETIM 5                     | EC000041 - Auxiliary contact block                 |
| ETIM 6                     | EC000041 - Auxiliary contact block                 |
| ETIM 7                     | EC000041 - Auxiliary contact block                 |
| eClass                     | V11.0 : 27371302                                   |
| UNSPSC                     | 39121500                                           |
| E-Number (Finland)         | 2315704                                            |
| E-Number (Norway)          | 4373186                                            |
| E-Number (Sweden)          | 3714006                                            |

| Categories                                                                                  |
|---------------------------------------------------------------------------------------------|
| Low Voltage Products and Systems → Control Products → Pilot Devices → Modular Plastic Range |
| Robotics → Service → Spares and Consumables                                                 |

