M3SS5-60B-40 1/4



PRODUCT-DETAILS

## M3SS5-60B-40

## M3SS5-60B-40 Selector Switch



| General Information   |  |
|-----------------------|--|
| Extended Product Type | M3SS5-60B-40   |
| Product ID            | 1SFA611199R1165  |
| EAN                   | 7320500402467  |
| Catalog Description   | M3SS5-60B-40 Selector Switch   |
| Long Description      | The M3SS5-60B-40 Selector Switch is: Momentary - 4 NO - 690 V This Selector Switch is part of ABB's modular plastic range, the most versatile range with a high level of flexibility and market-leading electrical ratings. Engineered for total reliability, longer lifetime, and highest mechanical durability. Self-cleaning contacts ensure reliable operation without the need for maintenance, increasing uptime. A high degree of protection guarantees reliability in extreme environments. The innovative design simplifies the entire process, from selection to easy and quick, tool-free installation. The perfect solution for every application. |

| Ordering               |          |
|------------------------|----------|
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number  | 85365019 |

M3SS5-60B-40 2/4

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

| Dimensions                 |          |
|----------------------------|----------|
| Product Net Width          | 0.048 m  |
| Product Net Height         | 0.03 m   |
| Product Net Depth / Length | 0.103 m  |
| Product Net Weight         | 0.079 kg |

| Technical   |   |
|---|---|
| Ambient Air   | Operation -25 +70 °C  |
| Temperature   | Storage -40 +85 °C  |
| Number of Auxiliary<br>Contacts NO                        | 4   |
| Enclosure Type NEMA                                       | Type1<br>Type12<br>Type13<br>Type3R<br>Type4<br>Type4X  |
| Pollution Degree  | 3   |
| Rated Insulation Voltage (U <sub>i</sub> )                | 690 V   |
| Rated Impulse<br>Withstand Voltage (U <sub>imp</sub><br>) | 6 kV  |
| Rated Frequency (f)                                       | 50 / 60 Hz  |
| Rated Operational<br>Voltage                              | Maximum 690 V   |
| Rated Operational<br>Current DC-13 (I <sub>e</sub> )      | (24 V) 5 A  |
| Rated Operational<br>Current AC-15 (I <sub>e</sub> )      | (230 V AC) 6 A<br>(120 V) 8 A   |
| Power Loss  | Maximum 10 W  |
| Connecting Capacity                                       | Flexible with Ferrule 1 x 0.752.5 mm² Flexible with Ferrule 2 x 0.752.5 mm² Flexible with Insulated Ferrule 1 x 0.752.5 mm² Flexible with Insulated Ferrule 2 x 0.752.5 mm² Flexible 1 x 0.75 2.5 mm² Flexible 2 x 0.75 2.5 mm² Solid 1 x 0.752.5 mm² Solid 2 x 0.752.5 mm² |
| Connection Type   | Screw Clamp   |
| Terminal Type   | Screw Terminals   |
| Tightening Torque   | 0.9 N·m   |
| Wire Stripping Length                                     | 8 mm  |

| Technical UL/CSA    |             |
|---------------------|-------------|
| Connecting Capacity | 1x 1814 AWG |
| UL/CSA              | 2x 1814 AWG |

M3SS5-60B-40 3/4

| Environmental        |                |
|----------------------|----------------|
| Degree of Protection | Front IP66     |
|                      | Terminals IP20 |

| Material Compliance                               |  |
|---|--|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | 9AKK108467A5658  |
| REACH Declaration                                 | 2CMT2022-006479  |
| RoHS Information                                  | 2CMT2022-006498  |
| RoHS Status                                       | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances<br>Control Act - TSCA            | 2CMT2023-006523  |
| WEEE B2C / B2B                                    | Business To Business   |
| WEEE Category                                     | 5. Small Equipment (No External Dimension More Than 50 cm)             |

| Certificates and Declarations       |  |
|-------------------------------------|--|
| CQC Certificate                     | CQC2005010304154103<br>CQC2008010305274953 |
| cULus Certificate                   | 9AKK107046A9925                            |
| Declaration of Conformity - CCC     | 2020980305001528<br>2020980305001106       |
| Declaration of<br>Conformity - CE   | 2CMT2015-005452                            |
| Declaration of<br>Conformity - UKCA | 2CMT2020-006121                            |
| DNV GL Certificate                  | E-14107                                    |

| Container Information           |               |
|---------------------------------|---------------|
| Package Level 1 Units           | bag 1 piece   |
| Package Level 1 Width           | 0.11 m        |
| Package Level 1 Depth / Length  | 0.15 m        |
| Package Level 1 Height          | 0.03 m        |
| Package Level 1 Gross<br>Weight | 0.085 kg      |
| Package Level 1 EAN             | 7320500402467 |

| Classifications |  |
|-----------------|--|
| ETIM 6          | EC000222 - Front element for selector switch |
| ETIM 7          | EC001029 - Selector switch, complete         |
| ETIM 8          | EC001029 - Selector switch, complete         |
| eClass          | V11.0 : 27371243                             |
| UNSPSC          | 39121500                                     |

M3SS5-60B-40 4/4

## Categories

 $Low\ Voltage\ Products\ \rightarrow\ Control\ Products\ \rightarrow\ Pilot\ Devices\ \rightarrow\ Modular\ Plastic\ Range\ \rightarrow\ MSS\ Modular\ Selector\ Switches$ 

