



PRODUCT-DETAILS

# M2SS4-20B

## M2SS4-20B Selector Switch



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | M2SS4-20B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product ID            | 1SFA611203R2006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| EAN                   | 7320500288429                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Catalog Description   | M2SS4-20B Selector Switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Long Description      | <p>The M2SS4-20B Selector Switch is: 2-position - Maintained - Long handle - Black - Non-illuminated - Chrome Plastic - No contact block</p> <p>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.</p> |

| Ordering               |            |
|------------------------|------------|
| Minimum Order Quantity | 10 piece   |
| Customs Tariff Number  | 8536501999 |

| Popular Downloads                 |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SFC151007C02__ |
| Instructions and Manuals          | 1SFC151011M0201 |

| Dimensions                 |          |
|----------------------------|----------|
| Product Net Width          | 0.048 m  |
| Product Net Height         | 0.03 m   |
| Product Net Depth / Length | 0.05 m   |
| Product Net Weight         | 0.015 kg |

| Technical               |                                                        |
|-------------------------|--------------------------------------------------------|
| Ambient Air Temperature | Operation -25 ... +70 °C<br>Storage -40 ... +85 °C     |
| Color                   | Black                                                  |
| Actuator Type           | Long handle                                            |
| Bezel Material          | Chrome Plastic                                         |
| Illumination            | Non-illuminated                                        |
| Function                | Maintained                                             |
| Sub-Function            | 2-position                                             |
| Maintained Positions    | B, C                                                   |
| Enclosure Type NEMA     | Type1<br>Type12<br>Type13<br>Type3R<br>Type4<br>Type4X |
| Mechanical Durability   | 0.5 million                                            |

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

| Material Compliance                         |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| Conflict Minerals Reporting Template (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 Control Act - TSCA         | 2CMT2023-006523                                                        |
| WEEE B2C / B2B                              | Business To Business                                                   |
| WEEE Category                               | Product Not in WEEE Scope                                              |

| Certificates and Declarations |                 |
|-------------------------------|-----------------|
| cULus Certificate             | 9AKK107046A9925 |

|                                     |                 |
|-------------------------------------|-----------------|
| 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 /<br>Length | 0.15 m        |
| Package Level 1 Height            | 0.03 m        |
| Package Level 1 Gross<br>Weight   | 0.015 kg      |
| Package Level 1 EAN               | 7320500288429 |

Classifications

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Object Classification<br>Code | S                                            |
| ETIM 6                        | EC000222 - Front element for selector switch |
| ETIM 7                        | EC000222 - Front element for selector switch |
| ETIM 8                        | EC000222 - Front element for selector switch |
| eClass                        | V11.0 : 27371213                             |
| UNSPSC                        | 39121500                                     |

Categories

Low Voltage Products and Systems → Control Products → Pilot Devices → Modular Plastic Range → MSS Modular Selector Switches

