



PRODUCT-DETAILS

# M2SS5-21L

## M2SS5-21L Selector Switch



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | M2SS5-21L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product ID            | 1SFA611204R2104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| EAN                   | 7320500290156                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Catalog Description   | M2SS5-21L Selector Switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Long Description      | <p>The M2SS5-21L Selector Switch is: 2-position - Maintained - Long handle - Blue - 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                |            |
|----------------------------------|------------|
| © 2024 ABB. All rights reserved. | 2024/04/12 |
| Subject to change without notice |            |

|                                   |                 |
|-----------------------------------|-----------------|
| 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         | 0.021 kg |

Technical

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| Ambient Air Temperature | Operation -25 ... +70 °C<br>Storage -40 ... +85 °C     |
| Color                   | Blue                                                   |
| Actuator Type           | Long handle                                            |
| Bezel Material          | Chrome Plastic                                         |
| Illumination            | Illuminated                                            |
| Function                | Maintained                                             |
| Sub-Function            | 2-position                                             |
| Maintained Positions    | A, 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 Conformity - CE   | 2CMT2015-005452 |
| Declaration of 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 Weight   | 0.021 kg      |
| Package Level 1 EAN            | 7320500290156 |

| Classifications            |                                              |
|----------------------------|----------------------------------------------|
| Object Classification 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 |

