

PRODUCT-DETAILS

C3SS1-10B-20

C3SS1-10B-20 Selector Switch



General Information

| | |
|-----------------------|--|
| Extended Product Type | C3SS1-10B-20 |
| Product ID | 1SFA619210R1026 |
| EAN | 7320500555330 |
| Catalog Description | C3SS1-10B-20 Selector Switch |
| Long Description | <p>The C3SS1-10B-20 Selector Switch is: Compact - Selector Switch - 3-position - Maintained - Short handle - Black - Non-illuminated - Black Plastic - 2NO - 2 NO - 0 NC - 300 V</p> <p>This Selector Switch is part of ABB's compact range, the most efficient all-in-one solution available, reducing installation time and cost. The compact range has a high level of dust and water resistance.</p> |

Ordering

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

Popular Downloads

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

Dimensions

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|----------------------------|----------|
| Product Net Width | 0.03 m |
| Product Net Height | 0.03 m |
| Product Net Depth / Length | 0.072 m |
| Product Net Weight | 0.024 kg |

Technical

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|---|--|
| Ambient Air Temperature | Operation -25 ... +70 °C Storage -40 ... +85 °C |
| Color | Black |
| Actuator Type | Short handle |
| Bezel Material | Black Plastic |
| Illumination | Non-illuminated |
| Function | Maintained |
| Sub-Function | 3-position |
| Maintained Positions | A, B, C |
| Number of Auxiliary Contacts NC | 0 |
| Number of Auxiliary Contacts NO | 2 |
| Degree of Protection | Front IP66 Front IP67 Front IP69K Terminals IP20 |
| Enclosure Type NEMA | Type1 Type12 Type13 Type3R Type4 Type4X |
| Rated Insulation Voltage (U _i) | 300 V |
| Rated Impulse Withstand Voltage (U _{imp}) | 6 kV |
| Rated Frequency (f) | 50 / 60 Hz |
| Rated Operational Voltage | Maximum 300 V |
| Rated Operational Current DC-13 (I _e) | (24 V) 0.3 A (125 V) 0.2 A |
| Rated Operational Current AC-15 (I _e) | (240 V) 1 A |
| Power Loss | Maximum 5 W |
| Mechanical Durability | 0.5 million |
| Connecting Capacity | Flexible with Ferrule 1 x 0.5...1.5 mm ² Flexible with Ferrule 2 x 0.5...1.5 mm ² Flexible with Insulated Ferrule 1 x 0.5...1.5 mm ² Flexible with Insulated Ferrule 2 x 0.5...1.5 mm ² Flexible 1 x 0.5 ...1.5 mm ² Flexible 2 x 0.5 ...1.5 mm ² Solid 1 x 0.5...1.5 mm ² Solid 2 x 0.5...1.5 mm ² |
| Terminal Type | Screw Terminals |
| Tightening Torque | 0.8 N·m |
| Wire Stripping Length | 6 mm |

Technical UL/CSA

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|---------------------|----------------|
| Connecting Capacity | 1x 22...14 AWG |
| UL/CSA | 2x 22...14 AWG |

Environmental

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|------------------|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date | 0626 5 |
| RoHS Information | 2CMT2015-005451 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Business |

Certificates and Declarations

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|----------------------------------|-------------------------|
| CB Certificate | CQC_CN_CN50749 |
| CQC Certificate | CQC2003010305054693 |
| cURus Certificate | UL_E496500-20171020 |
| Declaration of Conformity - CCC | 2020980305001187 |
| Declaration of Conformity - CE | 2CMT2015-005451 |
| Declaration of Conformity - UKCA | 2CMT2020-006121 |
| DNV GL Certificate | 9AKK107046A3749 |
| EAC Certificate | RU C-CN.ME77.B.00587/20 |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | bag 10 piece |
| Package Level 1 Width | 0.235 m |
| Package Level 1 Depth / Length | 0.125 m |
| Package Level 1 Height | 0.035 m |
| Package Level 1 Gross Weight | 0.24 kg |
| Package Level 1 EAN | 7320500246726 |

Classifications

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|------------------------------------|---|
| Object Classification Code | S |
| ETIM 6 | EC001029 - Selector switch, complete |
| ETIM 7 | EC001029 - Selector switch, complete |
| ETIM 8 | EC001029 - Selector switch, complete |
| eClass | V11.0 : 27371243 |
| UNSPSC | 39122217 |
| IDEA Granular Category Code (IGCC) | 5215 >> Selector Switch Complete Assemblies |
| E-Number (Finland) | 2312899 |
| E-Number (Norway) | 4372694 |
| E-Number (Sweden) | 3711306 |

Categories

Low Voltage Products and Systems → Control Products → Pilot Devices → Compact Range → CSS Compact Selector Switches

Medium Voltage Products and Systems → Service → Spares and Consumables → Parts → All Spare Parts (Relays-SWG-CB)

