



PRODUCT-DETAILS

C2SS1-10R-02

C2SS1-10R-02 Selector Switch



General Information

Extended Product Type	C2SS1-10R-02
Product ID	1SFA619200R1051
EAN	7320500554739
Catalog Description	C2SS1-10R-02 Selector Switch
Long Description	The C2SS1-10R-02 Selector Switch is: Compact - Selector Switch - 2-position - Maintained - Short handle - Red - Non-illuminated - Black Plastic - 2NC - 0 NO - 2 NC - 300 V 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.

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

Technical

Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +85 °C
Color	Red
Actuator Type	Short handle
Bezel Material	Black Plastic
Illumination	Non-illuminated
Function	Maintained
Sub-Function	2-position
Maintained Positions	B, C
Number of Auxiliary Contacts NC	2
Number of Auxiliary Contacts NO	0
Enclosure Type NEMA	Type1 Type12 Type13 Type3R Type4 Type4X
Pollution Degree	3
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 _θ)	(24 V) 0.3 A (125 V) 0.2 A
Rated Operational Current AC-15 (I _θ)	(24 / 127 V) 1.5 A (220 / 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 mm² Flexible with Ferrule 2 x 0.5...1.5 mm² Flexible with Insulated Ferrule 1 x 0.5...1.5 mm² Flexible with Insulated Ferrule 2 x 0.5...1.5 mm² Flexible 1 x 0.5 ...1.5 mm² Flexible 2 x 0.5 ...1.5 mm² Solid 1 x 0.5...1.5 mm² Solid 2 x 0.5...1.5 mm²
Terminal Type	Screw Terminals
Tightening Torque	0.8 N·m
Wire Stripping Length	6 mm

Technical UL/CSA

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

Environmental	
Degree of Protection	Front IP66 Front IP67 Front IP69K Terminals IP20

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	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations	
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	
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	7320500245453

Classifications	
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	39121500
E-Number (Finland)	2312859
E-Number (Norway)	4373487
E-Number (Sweden)	3705532

Categories

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

