PRODUCT-DETAILS

C2SS1-10R-20

C2SS1-10R-20 Selector Switch



General Information

Extended Product Type	C2SS1-10R-20
Product ID	1SFA619200R1021
EAN	7320500554692
Catalog Description	C2SS1-10R-20 Selector Switch
Long Description	The C2SS1-10R-20 Selector Switch is: Compact - Selector Switch - 2-position - Maintained - Short handle - Red - Non-illuminated - Black Plastic - 2NO - 2 NO - 0 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

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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	0
Number of Auxiliary Contacts NO	2
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_e)	(24 V) 0.3 A (125 V) 0.2 A
Rated Operational Current AC-15 (I_e)	(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 UL/CSA	1x 22...14 AWG 2x 22...14 AWG

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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	7320500245392

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)	2312853
E-Number (Norway)	4373486
E-Number (Sweden)	3705526

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Categories

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



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