



PRODUCT-DETAILS

C2SS2-30R-01

C2SS2-30R-01 Selector Switch



General Information	
Extended Product Type	C2SS2-30R-01
Product ID	1SFA619201R3041
EAN	7320500555002
Catalog Description	C2SS2-30R-01 Selector Switch
Long Description	The C2SS2-30R-01 Selector Switch is: Compact - Selector Switch - 2-position - Maintained - Short handle - Red - Non-illuminated - Chrome Metal - 1NC - 0 NO - 1 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	0.028 kg

Technical

Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +85 °C
Color	Red
Actuator Type	Short handle
Bezel Material	Chrome Metal
Illumination	Non-illuminated
Function	Maintained
Sub-Function	2-position
Maintained Positions	A, C
Number of Auxiliary Contacts NC	1
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 _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 2.5 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 Length6 mm

Technical UL/CSA

Connecting Capacity1x 22...14 AWG
UL/CSA2x 22...14 AWG

Environmental

Degree of ProtectionFront IP66
Front IP67
Front IP69K
Terminals IP20

Material Compliance

Conflict Minerals9AKK108467A5658
Reporting Template (CMRT)
REACH Declaration2CMT2022-006479
RoHS Information2CMT2022-006498
RoHS StatusFollowing EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA2CMT2023-006523
WEEE B2C / B2BBusiness To Business
WEEE Category5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

CB CertificateCQC_CN_CN50749
CQC CertificateCQC2003010305054693
cURus CertificateUL_E496500-20171020
Declaration of Conformity - CCC2020980305001187
Declaration of Conformity - CE2CMT2015-005451
Declaration of Conformity - UKCA2CMT2020-006121
DNV GL Certificate9AKK107046A3749
EAC CertificateRU C-CN.ME77.B.00587/20

Container Information

Package Level 1 Unitsbag 10 piece
Package Level 1 Width0.235 m
Package Level 1 Depth / Length0.125 m
Package Level 1 Height0.035 m
Package Level 1 Gross Weight0.28 kg
Package Level 1 EAN7320500246177

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

Categories

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

