PRODUCT-DETAILS

CE3K1-10R-01

CE3K1-10R-01 Emergency stop



General Information

Extended Product Type	CE3K1-10R-01
Product ID	1SFA619502R1041
EAN	7320500308752
Catalog Description	CE3K1-10R-01 Emergency stop
Long Description	The CE3K1-10R-01 Emergency stop is: Compact - Emergency stop - Key release - Maintained - Mushroom 30mm - Red - Non-illuminated - 0 NO - 1 NC - 24 ... 300 V This Emergency stop 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	8536500000

Popular Downloads

Data Sheet, Technical	1SFC151007C02__

© 2025 ABB. All rights reserved.

Information	
Instructions and Manuals	1SFC151011M0201

Dimensions

Product Net Width	0.03 m
Product Net Height	0.03 m
Product Net Depth / Length	0.103 m
Product Net Weight	0.064 kg

Technical

Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +85 °C
Color	Red
Actuator Type	Mushroom 30mm
Illumination	Non-illuminated
Function	Maintained
Sub-Function	Key release
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	24 ... 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) 2 A (220 / 240 V) 2 A
Power Loss	Maximum 2.5 W
Mechanical Durability	50000 cycle
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
Connection Type	Screw Clamp
Terminal Type	Screw Terminals
Tightening Torque	0.8 N·m
Wire Stripping Length	6 mm

© 2025 ABB. All rights reserved.

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 Declaration	2CMT2022-006498
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	8cf1cd99-7293-4982-9f67-3bc506829de6 Sweden
Simplified SCIP	cb8f7766-f6e7-45e4-9121-708d732a3e36 Germany 21acd7e9-6786-4799-882a-d3f539ce8fa0 Croatia 4d633548-0c41-4ee1-8ba0-f6f161802446 Germany 6c958928-3dd6-4101-bedf-e92c34bff9ad Czech Republic a2b7b6c0-cb9c-454e-832f-c1a20506fa0c Denmark 4442815a-d004-4eb0-b229-11b4fdf6b79b Italy 3482131d-6ac8-41f2-b6f6-d872bc5d0ef8 Belgium c83abb54-75f9-4c40-a434-6e4477e5512f Germany 7e46ca46-6100-4a0f-af06-07048b98ff72 Poland aecfa86c-da4b-42fb-9383-5daf45e68e32 Finland 4604045c-ccd7-408b-aef5-2a2b43fea752 Norway 188ca894-c69c-45b8-ad59-a04c3b1f8838 Greece b2ea65da-69c1-48e3-9253-1e9b627bff14 Hungary 3fea2c94-4867-4b56-87b5-fa6cfb3b9a37 Netherlands 7b22a34f-37e7-4fbd-bcda-2d1fff26a593 Estonia aee0b49a-361a-48e7-a80d-ca384131de7d Portugal a34a9987-8ef1-43f0-8445-6ec4f2b22bcd Bulgaria 4f1257b0-8d9e-4e15-af4a-98be7a9feab7 Poland 217ae22a-a2ab-4540-bc2c-12add4a0fb5d Belgium fd210493-600f-492f-8b13-aad509686343 Spain b92cc6a8-6707-4fe6-a3b1-149a5336093f Hungary 289c57fd-96bb-4886-9a0a-5be8e87f1dca Germany 653f93a4-06e8-4a41-ba90-1ce357eb0557 France c19c75cc-76c2-463d-abcf-f63d776e293a Poland 60083356-ec1a-4dbb-9359-1e7ac13b0934 Sweden e6cae507-57ba-4116-9877-44b80adf6ce9 Germany 7188b0a0-acfd-4b2b-b97c-f2548a43f272 France
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	CN54150
CQC Certificate	CQC2003010305054693
cULus Certificate	UL_E496500-20171020
cURus Certificate	UL_E496500-20171020
Declaration of	2020980305001187

© 2025 ABB. All rights reserved.

Conformity - CCC	
Declaration of Conformity - CE	2CMT2019-005802
Declaration of Conformity - UKCA	2CMT2020-006122
DNV GL Certificate	9AKK107046A3749

Container Information

Package Level 1 Units	bag 1 piece
Package Level 1 Width	0.165 m
Package Level 1 Depth / Length	0.09 m
Package Level 1 Height	0.035 m
Package Level 1 Gross Weight	0.068 kg
Package Level 1 EAN	7320500308752

External Classifications and Standards

Object Classification Code	S
ETIM 6	EC002034 - Emergency stop complete
ETIM 7	EC002034 - Emergency stop complete
ETIM 8	EC002034 - Emergency stop complete
eClass	V11.0 : 27371244
UNSPSC	39121545

Categories

Low Voltage Products and Systems → Control Products → Pilot Devices → Compact Range → CE Compact Emergency Stops and Machine Stops



© 2025 ABB. All rights reserved.