PRODUCT-DETAILS

CE4K1-10R-01

CE4K1-10R-01 Emergency stop



General Information

Extended Product Type	CE4K1-10R-01
Product ID	1SFA619552R1041
EAN	7320500308806
Catalog Description	CE4K1-10R-01 Emergency stop
Long Description	The CE4K1-10R-01 Emergency stop is: Compact - Emergency stop - Key release - Maintained - Mushroom 40 mm - 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__

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Information	
Instructions and Manuals	1SFC151011M0201

Dimensions

Product Net Width	0.04 m
Product Net Height	0.04 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 40 mm
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

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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	342e1ce6-3f48-498c-a8ac-3d49c1adc91e Sweden
Simplified SCIP	f4613b90-70cd-4cce-b035-13b0a78d38aa Germany f748503d-30d0-4708-9f0e-7b10ef0428c1 Belgium c5520261-5773-4eea-8dfe-d783b93673c0 Spain c2bb13ab-6340-476b-b439-1bc4db89361e Hungary 456ab5a7-d8c9-4bcc-9327-f320c9d27118 France 53c3f678-0e44-453f-8e6b-40073f05abba Germany 0208d19a-c8ff-490a-b46e-190dee46d75a Germany 7eeb808e-16dd-462b-bde7-15450e4620a9 France 4ea3b4a0-7801-4a60-8384-bf753f5ca341 Poland 078a35f1-52d6-4803-b526-b422bd16b3d7 Hungary d39cab36-9436-468a-8fda-00947193b70d Netherlands 0270ddc4-6b1e-4cad-bb03-824dfda7e0a7 Estonia 9ea616ad-478c-415c-a458-f2213d33939f Sweden 9fdecf7e-d5e1-41d9-a0fe-ab95f89ed556 Bulgaria ab16bffa-6a3e-409e-a33a-ae19a1431143 Portugal d02f2159-b1bb-4652-872c-b8450b8572d8 Greece 7892d1a0-24a0-4158-8417-d92ec2d70c9f Poland 14a9aefe-7e5b-41f1-89f4-88c0fab18e85 Poland d28b2f69-0fc3-44fe-b0d8-15ee2c053043 Italy c89ed288-bb1f-41a5-bdd5-d724f9bbdc48 Finland b3804061-25d9-4385-848c-0b39d1b319e5 Norway b742c34e-c1c6-43e9-b048-663aeafc0ce9 Croatia c2cf53d8-65bd-4cb3-a4bd-c67ddb8d06f6 Czech Republic 0b6ab284-138c-4ca7-96b9-7f0e2b964e30 Germany b36a2f66-8b65-481a-9071-7d1298688f50 Denmark 48a875bc-6efd-4d8e-a948-0e77052ffa7c Germany 7ff60c31-e845-476a-bbbf-b72e90dd1d10 Belgium
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

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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	0.045 m
Package Level 1 Gross Weight	0.066 kg
Package Level 1 EAN	7320500308806

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



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