



 PRODUCT-DETAILS

CE4K1-10R-01

CE4K1-10R-01 Emergency stop



General Information

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|-----------------------|--|
| Extended Product Type | CE4K1-10R-01 |
| Product ID | 1SFA619552R1041 |
| EAN | 7320500308806 |
| Catalog Description | CE4K1-10R-01 Emergency stop |
| Long Description | <p>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</p> <p>This Emergency stop is part of ABB's compact range, the most efficient all-in-one solution available, reducing installation time and cost.</p> <p>The compact range has a high level of dust and water resistance.</p> |

Ordering

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|------------------------|------------|
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number | 8536500000 |

Popular Downloads

| | |
|-----------------------|----------------|
| Data Sheet, Technical | 1SFC151007C02_ |
|-----------------------|----------------|

Information

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|--------------------------|-----------------|
| Instructions and Manuals | 1SFC151011M0201 |
|--------------------------|-----------------|

Dimensions

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| 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

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|---|--|
| 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 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 |
| Connection Type | Screw Clamp |
| Terminal Type | Screw Terminals |
| Tightening Torque | 0.8 N·m |
| Wire Stripping Length | 6 mm |

Technical UL/CSA

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

Environmental

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|----------------------|---|
| Degree of Protection | Front IP66 Front IP67 Front IP69K Terminals IP20 |
|----------------------|---|

Material Compliance

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|---|---|
| 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

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|-------------------|---------------------|
| CB Certificate | CN54150 |
| CQC Certificate | CQC2003010305054693 |
| cULus Certificate | UL_E496500-20171020 |
| cURus Certificate | UL_E496500-20171020 |
| Declaration of | 2020980305001187 |

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

Container Information

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|--------------------------------|---------------|
| 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

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|----------------------------|------------------------------------|
| 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

