



 PRODUCT-DETAILS

CE3K1-10R-02

CE3K1-10R-02 Emergency stop



General Information

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|-----------------------|---|
| Extended Product Type | CE3K1-10R-02 |
| Product ID | 1SFA619502R1051 |
| EAN | 7320500308776 |
| Catalog Description | CE3K1-10R-02 Emergency stop |
| Long Description | <p>The CE3K1-10R-02 Emergency stop is: Compact - Emergency stop - Key release - Maintained - Mushroom 30mm - Red - Non-illuminated - 2NC - 0 NO - 2 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 | 8536508000 |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SFC151007C02__ |
| Instructions and Manuals | 1SFC151011M0201 |

Dimensions

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| Product Net Width | 0.03 m |
| Product Net Height | 0.03 m |
| Product Net Depth / Length | 0.103 m |
| Product Net Weight | 0.068 kg |

Technical

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| 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 |
| Key Code | Key code 71 |
| Number of Auxiliary Contacts NC | 2 |
| 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 _θ) | (24 V) 0.3 A (125 V) 0.2 A |
| Rated Operational Current AC-15 (I _θ) | (240 V) 2 A (220 / 240 V) 2 A |
| Power Loss | Maximum 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 |
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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 | 234ecec3-f3b1-4a97-9c9f-87bb68f707aa Sweden |
| Simplified SCIP | e79be2e2-8415-4a57-a462-ed33fba63ab0 Germany 853d0855-d204-47df-aba9-33ae1e608c6d France 5690669e-1d11-4fb8-9065-b9d40c516150 Germany 8ee0b5a7-3928-4ac9-bcde-b7d368890f85 Croatia b41be96d-8909-477f-8b30-3c9f1db9cba0 Czech Republic 3e667802-ee22-49fb-a893-e478097494c4 Germany e697def4-f3a3-4cf2-a9b4-0a21770f1467 Denmark 6d2fdace-3f15-420a-a5a2-e10f81430bc9 Poland 86319ac4-9b12-486e-bd89-6d000c75d70a Norway d665d6b8-5ec4-432a-b6c7-3d9d79af67e0 Finland 15a84250-c6f3-4186-b7ca-5ce6133f37dd Italy df92fbbb-9c36-4252-8ded-92d51ed62a06 Germany 19b93161-9ea9-4902-b4cb-81590d238a31 Belgium fb03c848-c9bf-43fd-8f21-bc4d820dd274 Poland 1c7878a0-18d1-44cd-b8d0-2846d963df1e Greece 3b42c653-13bb-4576-8259-e11c6163c463 Netherlands 82a23779-9f13-4480-b3c6-6025ae0d6c97 Hungary 699872d2-acc0-4a02-a7a2-e187273da0fc Estonia 7fdc155a-c734-427c-a3da-47671f2ac0b7 Bulgaria 65de21be-168f-4b39-a740-4dd76ab68c94 Portugal ec77fbc6-70b1-47bf-9ac0-e9affe62659c Germany a07c92b7-f8b6-427d-8f43-82fb9f6ffe59 France dff36a75-9633-4591-993a-a3915b7bb818 Spain 84c5c005-6eb7-46bd-b2cb-d831ad327831 Belgium 661a87a5-96ab-41f3-887e-e25666d15c4e Hungary 951a86f6-5c6d-45a6-b5a2-dcddaf390cae Sweden 7b217337-bf30-4dbb-b342-cf0099021c76 Poland |
| 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 Conformity - CCC | 2020980305001187 |
| Declaration of Conformity - CE | 2CMT2019-005802 |
| Declaration of Conformity - UKCA | 2CMT2020-006122 |
| DNV GL Certificate | 9AKK107046A3749 |
| EAC Certificate | EAC RU C-CN.ME77.B.00537/19 |

Container Information

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|-----------------------|-------------|
| Package Level 1 Units | bag 1 piece |
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|--------------------------------|---------------|
| 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 | 0.07 kg |
| Package Level 1 EAN | 7320500308776 |

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 | 39122216 |
| IDEA Granular Category Code (IGCC) | 5212 >> Push button for distribution board |
| E-Number (Finland) | 2313532 |
| E-Number (Norway) | 4372750 |
| E-Number (Sweden) | 3711510 |

Categories

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

