

PRODUCT-DETAILS

CE4K1-10R-02

CE4K1-10R-02 Emergency stop



General Information

| | |
|-----------------------|---|
| Extended Product Type | CE4K1-10R-02 |
| Product ID | 1SFA619552R1051 |
| EAN | 7320500308820 |
| Catalog Description | CE4K1-10R-02 Emergency stop |
| Long Description | <p>The CE4K1-10R-02 Emergency stop is: Compact - Emergency stop - Key release - Maintained - Mushroom 40 mm - 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><u>The compact range has a high level of dust and water resistance.</u></p> |

Ordering

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

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SFC151007C02__ |
| 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 | 0.068 kg |

| Technical | |
|---|--|
| Ambient Air Temperature | Operation -25 ... +70 °C Storage -40 ... +85 °C |
| Color | Red |
| Actuator Type | Mushroom 40 mm |
| Bezel Material | n/a |
| 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) 1 A |
| Power Loss | Maximum 5 W |
| Mechanical Durability | 0.5 million |
| 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 |

| 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

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|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 2CMT2022-006479 |
| RoHS Information | 2CMT2022-006498 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| SCIP | c5f06a86-933b-4e51-b948-2219eb04b33 Sweden (SE) |
| Simplified SCIP | fa652b75-bd13-4534-9603-33c08a865718 Poland (PL) 623aaf32-6a13-4ef8-854b-3ac823325e8d Poland (PL) a872e715-1fa3-46be-b95d-c19d01f14b93 Portugal (PT) 4870c093-bb5b-4e7f-81ac-fe0c75ccb2d Bulgaria (BG) f10046ca-ec87-4ef1-b9ab-57cf15286c1b Sweden (SE) 4fc7b224-1d02-4137-874e-0cf310cd413a Greece (GR) 73e83b0c-0393-4c21-9489-a99ed33b052e Estonia (EE) 2510dc14-701c-416e-90bd-ac1742b4e242 Netherlands (NL) e7892e63-1fda-49a8-9e23-dd0b67ae242f Hungary (HU) 73b5b815-5606-4199-85db-5a3e59d6ec9d Belgium (BE) 7bcae9e0-ee15-428e-b75c-fa8930597f87 Spain (ES) 5766d09f-53f0-44c5-8ea3-53eadbfaff3f Hungary (HU) 80ddc8be-7192-44f7-b927-049db55b019c France (FR) 37e12301-ae93-44f8-8260-e14536bf3ecb France (FR) 608e533b-d446-4552-8823-5ce70188443b Germany (DE) f32d965b-c102-403f-a709-31b33f74dd4f Germany (DE) 30bacb01-5e19-4373-ae9d-86715e853d1c Poland (PL) a60d0dad-4dfd-42cc-93c5-9fc60c6fa337 Finland (FI) a39b7545-2d57-402e-a55e-1b4ced69311c Norway (NO) 9db429c4-c275-44db-935d-a5b779284087 Italy (IT) deef5bf8-7297-4c82-8f3f-2359e150642c Denmark (DK) e7771640-f1ca-45a6-8cc3-66e13ec964dd Czech Republic (CZ) a5aa34fe-f9d2-412b-a433-bc1e46c8a56e Germany (DE) 67c071d5-6591-4e34-8cb8-73f4eb2c3d84 Croatia (HR) b3559e2a-e440-4b35-93ca-2e048401324e Germany (DE) f8ee5757-cc0e-469b-b77e-2eceb0a58c82 Belgium (BE) |
| 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_CN_CN50749 |
| CQC Certificate | CQC2003010305054693 |
| cULus 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 |
| Package Level 1 Width | 0.165 m |
| Package Level 1 Depth / Length | 0.09 m |

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|------------------------------|---------------|
| Package Level 1 Height | 0.045 m |
| Package Level 1 Gross Weight | 0.07 kg |
| Package Level 1 EAN | 7320500308820 |

Classifications

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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) | 2313548 |
| E-Number (Norway) | 4372820 |
| E-Number (Sweden) | 3711526 |

Categories

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

