



PRODUCT-DETAILS

# CE4T-10R-20

## CE4T-10R-20 Machine Stop



360°

| General Information   |                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CE4T-10R-20                                                                                                                                                                                                                                                                                                                                                                              |
| Product ID            | 1SFA619550R1021                                                                                                                                                                                                                                                                                                                                                                          |
| EAN                   | 7320500556672                                                                                                                                                                                                                                                                                                                                                                            |
| Catalog Description   | CE4T-10R-20 Machine Stop                                                                                                                                                                                                                                                                                                                                                                 |
| Long Description      | <p>The CE4T-10R-20 Machine stop is: Compact - Machine stop - Twist release - Maintained - Mushroom 40 mm - Red - Non-illuminated - 2NO - 0 NC - 24 ... 300 V</p> <p>This Machine 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               |            |
|------------------------|------------|
| Minimum Order Quantity | 10 piece   |
| Customs Tariff Number  | 8536500000 |

| Popular Downloads     |                 |
|-----------------------|-----------------|
| Data Sheet, Technical | 1SFC151007C02__ |

Information

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

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 0.04 m   |
| Product Net Height         | 0.04 m   |
| Product Net Depth / Length | 0.073 m  |
| Product Net Weight         | 0.038 kg |

Technical

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ambient Air Temperature                             | Operation -25 ... +70 °C<br>Storage -40 ... +85 °C                                                                                                                                                                                                                                                                                                                                                               |
| Color                                               | Red                                                                                                                                                                                                                                                                                                                                                                                                              |
| Actuator Type                                       | Mushroom 40 mm                                                                                                                                                                                                                                                                                                                                                                                                   |
| Bezel Material                                      | n/a                                                                                                                                                                                                                                                                                                                                                                                                              |
| Illumination                                        | Non-illuminated                                                                                                                                                                                                                                                                                                                                                                                                  |
| Function                                            | Maintained                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sub-Function                                        | Twist release                                                                                                                                                                                                                                                                                                                                                                                                    |
| Number of Auxiliary Contacts NC                     | 0                                                                                                                                                                                                                                                                                                                                                                                                                |
| Number of Auxiliary Contacts NO                     | 2                                                                                                                                                                                                                                                                                                                                                                                                                |
| Enclosure Type NEMA                                 | Type1<br>Type12<br>Type13<br>Type3R<br>Type4<br>Type4X                                                                                                                                                                                                                                                                                                                                                           |
| Pollution Degree                                    | 3                                                                                                                                                                                                                                                                                                                                                                                                                |
| Rated Insulation Voltage (U <sub>i</sub> )          | 300 V                                                                                                                                                                                                                                                                                                                                                                                                            |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ) | 6 kV                                                                                                                                                                                                                                                                                                                                                                                                             |
| Rated Frequency (f)                                 | 50 / 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                       |
| Rated Operational Voltage                           | 24 ... 300 V                                                                                                                                                                                                                                                                                                                                                                                                     |
| Rated Operational Current DC-13 (I <sub>e</sub> )   | (24 V) 0.3 A<br>(125 V) 0.2 A                                                                                                                                                                                                                                                                                                                                                                                    |
| Rated Operational Current AC-15 (I <sub>e</sub> )   | (24 / 127 V) 1.5 A<br>(220 / 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 mm <sup>2</sup><br>Flexible with Ferrule 2 x 0.5...1.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 1 x 0.5...1.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 2 x 0.5...1.5 mm <sup>2</sup><br>Flexible 1 x 0.5 ...1.5 mm <sup>2</sup><br>Flexible 2 x 0.5 ...1.5 mm <sup>2</sup><br>Solid 1 x 0.5...1.5 mm <sup>2</sup><br>Solid 2 x 0.5...1.5 mm <sup>2</sup> |
| 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<br>Front IP67<br>Front IP69K<br>Terminals IP20 |

| Material Compliance                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                        | 47685a65-2a8b-4ab8-b865-e270254f12fa Sweden (SE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Simplified SCIP                             | 6cee3d14-7157-4c70-9c3b-567ce78b62a6 Germany (DE)<br>be103da7-255a-4e7e-84e0-67d4148919f4 Belgium (BE)<br>b10ce5dc-b3b4-46ac-83e4-f4c1ead7cbe3 Spain (ES)<br>8fa52c5d-fa7f-4822-8244-fffa8f608581 Hungary (HU)<br>8d3105c3-2c43-449b-a59c-34a4e97c6a5b France (FR)<br>c85ac994-13b9-4ac2-8ff2-69c9cf8b2689 Germany (DE)<br>bd518841-4a79-45c1-ae33-13d635cfd996 Germany (DE)<br>7145e6db-fc6d-4b91-889a-3413c75569be Croatia (HR)<br>04734d41-9e6e-4e77-9779-1af92f61b6c3 Netherlands (NL)<br>6ca8a6cd-071c-459f-9769-1d961cf9e65f Poland (PL)<br>668a6cb8-193d-483f-ba5b-8c7e0c4d9464 Czech Republic (CZ)<br>43e13f95-e787-44d5-9fcf-8f8f5d69afb0 Bulgaria (BG)<br>f261e878-169a-4c32-bc58-688cbd9cb402 Portugal (PT)<br>836df88a-c3a7-43d9-8172-4131d6c42ca2 Sweden (SE)<br>3f748e3d-d233-456b-8d39-24ac0eda582c Poland (PL)<br>1073b809-bf93-4d32-ad3c-902a4e3058c1 Greece (GR)<br>6118d19b-5e2b-42ab-993f-cc18784cde84 Estonia (EE)<br>4a4b0657-1c2d-4da9-a4a2-e85d75eaa30a Hungary (HU)<br>dd6d1c96-a716-429d-b0ec-32e2915357e9 France (FR)<br>2bea62c1-ceb6-4207-857a-41ba19a922a6 Poland (PL)<br>3a50f3ea-214c-401b-a2b2-f21829e8686e Germany (DE)<br>289f44d4-6405-4142-8e78-376e547af25e Denmark (DK)<br>bf2ad8ca-146d-48a5-af46-36de81443fcf Germany (DE)<br>4435fe08-56d8-4a89-9fb3-fdf4bf7ac20d Belgium (BE)<br>0bc554a9-ebe6-40ef-9d9b-9aa8f034957e Italy (IT)<br>c759d452-cde6-4a66-9cd0-e76d8011e1f7 Norway (NO)<br>0badae86-3028-4d54-8034-e5388e2d41a7 Finland (FI) |
| 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 |
| Declaration of                | 2020980305001187    |

|                                  |                             |
|----------------------------------|-----------------------------|
| Conformity - CCC                 |                             |
| Declaration of Conformity - CE   | 2CMT2019-005802             |
| Declaration of Conformity - UKCA | 2CMT2020-006121             |
| DNV GL Certificate               | 9AKK107046A3749             |
| EAC Certificate                  | EAC RU C-CN.ME77.B.00537/19 |

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   | 0.04 kg       |
| Package Level 1 EAN            | 7320500260654 |

Classifications

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Object Classification Code         | S                                          |
| ETIM 6                             | EC002034 - Emergency stop complete         |
| ETIM 7                             | EC001028 - Push button, 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)                 | 2313538                                    |
| E-Number (Norway)                  | 4372716                                    |
| E-Number (Sweden)                  | 3711516                                    |

Categories

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

Low Voltage Products and Systems → Control Products → Pilot Devices → Emergency Stop and Safety Stop

