PRODUCT-DETAILS

# CP2-30R-01

# CP2-30R-01 Pushbutton



## General Information

| | |
|---|---|
| Extended Product Type | CP2-30R-01 |
| Product ID | 1SFA619101R3041 |
| EAN | 7320500552315 |
| Catalog Description | CP2-30R-01 Pushbutton |
| Long Description | The CP2-30R-01 Pushbutton is: Compact - Pushbutton - Maintained - Flush - Red - Non-illuminated - Chrome Metal - 1NC - 0 NO - 1 NC - 300 V<br>This Pushbutton is part of ABB's compact range, the most efficient all-in-one solution available, reducing installation time and cost.<br>The compact range has a high level of dust and water resistance. |

## Ordering

| | |
|---|---|
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number | 8536501999 |

## Popular Downloads

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

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## Dimensions

| | |
|---|---|
| Product Net Width | 0.03 m |
| Product Net Height | 0.03 m |
| Product Net Depth / Length | 0.055 m |
| Product Net Weight | 0.033 kg |

## Technical

| | |
|---|---|
| Ambient Air Temperature | Operation -25 ... +70 °C<br>Storage -40 ... +85 °C |
| Color | Red |
| Actuator Type | Flush |
| Bezel Material | Chrome Metal |
| Illumination | Non-illuminated |
| Function | Maintained |
| Number of Auxiliary Contacts NC | 1 |
| Number of Auxiliary Contacts NO | 0 |
| Enclosure Type NEMA | Type1<br>Type12<br>Type13<br>Type3R<br>Type4<br>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 | Maximum 300 V |
| Rated Operational Current DC-13 ($I_e$) | (24 V) 0.3 A<br>(125 V) 0.2 A |
| Rated Operational Current AC-15 ($I_e$) | (240 V) 1 A |
| Power Loss | Maximum 2.5 W |
| Mechanical Durability | 0.5 million |
| Connecting Capacity | Flexible with Ferrule 1 x 0.5...1.5 mm²<br>Flexible with Ferrule 2 x 0.5...1.5 mm²<br>Flexible with Insulated Ferrule 1 x 0.5...1.5 mm²<br>Flexible with Insulated Ferrule 2 x 0.5...1.5 mm²<br>Flexible 1 x 0.5 ...1.5 mm²<br>Flexible 2 x 0.5 ...1.5 mm²<br>Solid 1 x 0.5...1.5 mm²<br>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 UL/CSA | 1x 22...14 AWG<br>2x 22...14 AWG |

## Environmental

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| | |
|---|---|
| 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 |
| 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 | CQC_CN_CN50749 |
| CQC Certificate | CQC2003010305054693 |
| cURus Certificate | UL E496500-20171020 |
| Declaration of Conformity - CCC | 2020980305001187 |
| Declaration of Conformity - CE | 2CMT2015-005451 |
| Declaration of Conformity - UKCA | 2CMT2020-006121 |
| DNV GL Certificate | 9AKK107046A3749 |
| EAC Certificate | RU C-CN.ME77.B.00587/20 |

## Container Information

| | |
|---|---|
| Package Level 1 Units | bag 10 piece |
| Package Level 1 Width | 0.125 m |
| Package Level 1 Depth / Length | 0.235 m |
| Package Level 1 Height | 0.05 m |
| Package Level 1 Gross Weight | 0.334 kg |
| Package Level 1 EAN | 7320500242605 |

## Classifications

| | |
|---|---|
| Object Classification Code | S |
| ETIM 6 | EC001028 - Push button, complete |
| ETIM 7 | EC001028 - Push button, complete |
| ETIM 8 | EC001028 - Push button, complete |
| eClass | V11.0 : 27371228 |
| UNSPSC | 39122216 |
| IDEA Granular Category Code (IGCC) | 5212 >> Push button for distribution board |

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## Categories

Low Voltage Products and Systems → Control Products → Pilot Devices → Compact Range → CP Compact Pushbuttons



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