

PRODUCT-DETAILS

# CP2-10R-20

## CP2-10R-20 Pushbutton



### General Information

Extended Product Type	CP2-10R-20
Product ID	1SFA619101R1021
EAN	7320500551677
Catalog Description	CP2-10R-20 Pushbutton
Long Description	<p>The CP2-10R-20 Pushbutton is: Compact - Pushbutton - Maintained - Flush - Red - Non-illuminated - Black Plastic - 2NO - 2 NO - 0 NC - 300 V</p> <p>This Pushbutton 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	8536501999

### Popular Downloads

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

Dimensions	
Product Net Width	0.03 m
Product Net Height	0.03 m
Product Net Depth / Length	0.055 m
Product Net Weight	0.022 kg

Technical	
Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +85 °C
Color	Red
Actuator Type	Flush
Bezel Material	Black Plastic
Illumination	Non-illuminated
Function	Maintained
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	2
Enclosure Type NEMA	Type1 Type12 Type13 Type3R Type4 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	Maximum 300 V
Rated Operational Current DC-13 (I <sub>θ</sub> )	(24 V) 0.3 A (125 V) 0.2 A
Rated Operational Current AC-15 (I <sub>θ</sub> )	(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

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	0.224 kg
Package Level 1 EAN	7320500241837

## 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
E-Number (Finland)	2312745
E-Number (Norway)	4373438
E-Number (Sweden)	3705417

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## Categories

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

