

PRODUCT-DETAILS

# CP2-10U-20

## CP2-10U-20 Pushbutton



### General Information

Extended Product Type	CP2-10U-20
Product ID	1SFA619101R1027
EAN	7320500551738
Catalog Description	CP2-10U-20 Pushbutton
Long Description	<p>The CP2-10U-20 Pushbutton is: Compact - Pushbutton - Maintained - Flush - Grey - 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>The compact range has a high level of dust and water resistance.</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		Grey
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>e</sub> )		(24 V) 0.3 A (125 V) 0.2 A
Rated Operational Current AC-15 (I <sub>e</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 mm <sup>2</sup> Flexible with Ferrule 2 x 0.5...1.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1 x 0.5...1.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2 x 0.5...1.5 mm <sup>2</sup> Flexible 1 x 0.5 ...1.5 mm <sup>2</sup> Flexible 2 x 0.5 ...1.5 mm <sup>2</sup> Solid 1 x 0.5...1.5 mm <sup>2</sup> 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 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	7320500241899

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	39121500
E-Number (Finland)	2312751
E-Number (Sweden)	3705423

---

**Categories**

---

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

