PRODUCT-DETAILS

CP2-30Y-20

CP2-30Y-20 Pushbutton

General Information

Extended Product Type	CP2-30Y-20
Product ID	1SFA619101R3023
EAN	7320500552278
Catalog Description	CP2-30Y-20 Pushbutton
Long Description	The CP2-30Y-20 Pushbutton is: Compact - Pushbutton - Maintained - Flush - Yellow - Non-illuminated - Chrome Metal - 2NO - 2 NO - 0 NC - 300 V This Pushbutton is part of ABB's compact range, the most efficient all-in-one solution available, reducing installation time and cost. 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

Dimensions

Product Net Width	0.03 m
Product Net Height	0.03 m
Product Net Depth / Length	0.055 m
Product Net Weight	0.036 kg

Technical

Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +85 °C
Color	Yellow
Actuator Type	Flush
Bezel Material	Chrome Metal
Illumination	Non-illuminated
Function	Maintained
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	2
Degree of Protection	Front IP66 Front IP67 Front IP69K Terminals IP20
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	Maximum 300 V
Rated Operational Current DC-13 (I_e)	(24 V) 0.3 A (125 V) 0.2 A
Rated Operational Current AC-15 (I_e)	(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 UL/CSA	1x 22...14 AWG 2x 22...14 AWG

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	0626 5
RoHS Information	2CMT2015-005451
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

Certificates and Declarations (Document Number)

CB Certificate	CQC_CN_CN50749
CQC Certificate	CQC2003010305054693
cURus Certificate	UL_E496500-20171020
Declaration of Conformity - CCC	2020980305001187
Declaration of Conformity - CE	2CMT2015-005451
DNV GL Certificate	9AKK107046A3749
EAC Certificate	RU C-CN.ME77.B.00587/20
Environmental Information	1SAC200027H0002
Instructions and Manuals	1SFC151011M0201
RoHS Information	2CMT2015-005451

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	0.364 kg
Package Level 1 EAN	7320500242551

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

Categories

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