PRODUCT-DETAILS

CP1-31Y-10

CP1-31Y-10 Pushbutton



General Information

Extended Product Type	CP1-31Y-10
Product ID	1SFA619100R3113
EAN	7320500551448
Catalog Description	CP1-31Y-10 Pushbutton
Long Description	The CP1-31Y-10 Pushbutton is: Compact - Pushbutton - Momentary - Flush - Yellow - Illuminated - Chrome Metal - 1NO - Yellow - 1 NO - 0 NC - , 24 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	1SFC151007C02__

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Information	
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	0.039 kg

Technical

Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +85 °C
Color	Yellow
Actuator Type	Flush
Bezel Material	Chrome Metal
Illumination	Illuminated
Lamp Type	LED 24V AC/DC
Function	Momentary
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
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 Supply Circuit 50 / 60 Hz
Rated Operational Voltage	24 V AC/DC Maximum 300 V Supply Circuit 24 V AC/DC
Rated Operational Current DC-13 (I_e)	(24 V) 0.3 A (125 V) 0.2 A
Rated Operational Current AC-15 (I_e)	(220 / 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 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

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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	0.394 kg
Package Level 1 EAN	7320500408841

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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

Categories

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



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