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 PRODUCT-DETAILS

# MP1-60B-10

## MP1-60B-10 Pushbutton




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### General Information

Extended Product Type	MP1-60B-10
Product ID	1SFA611100R6016
EAN	7320500265017
Catalog Description	MP1-60B-10 Pushbutton

Long Description	<p>The MP1-60B-10 Pushbutton is: Momentary - Flush - Black - Non-illuminated - Chrome Metal - 1NO - 1 NO - 690 V</p> <p>This Pushbutton is part of ABB's modular plastic range, the most versatile range with a high level of flexibility and market-leading electrical ratings. Engineered for total reliability, longer lifetime, and highest mechanical durability. Self-cleaning contacts ensure reliable operation without the need for maintenance, increasing uptime. A high degree of protection guarantees reliability in extreme environments. The innovative design simplifies the entire process, from selection to easy and quick, tool-free installation. The perfect solution for every application.</p>
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### Ordering

Minimum Order Quantity	10 piece
Customs Tariff Number	85369001

## Popular Downloads

Data Sheet, Technical Information	1SFC151003C0201
Instructions and Manuals	1SFC151003C0201

## Dimensions

Product Net Width	0.048 m
Product Net Height	0.03 m
Product Net Depth / Length	0.062 m
Product Net Weight	0.043 kg

## Technical

Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +85 °C
Color	Black
Actuator Type	Flush
Bezel Material	Chrome Metal
Illumination	Non-illuminated
Function	Momentary
Number of Auxiliary Contacts NO	1
Rated Insulation Voltage (U <sub>i</sub> )	690 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	6 kV
Rated Frequency (f)	50 / 60 Hz Supply Circuit 50 / 60 Hz
Rated Operational Voltage	Maximum 690 V
Rated Operational Current DC-13 (I <sub>e</sub> )	(24 V) 5 A
Rated Operational Current AC-15 (I <sub>e</sub> )	(220 / 240 V) 6 A
Power Loss	Maximum 2.5 W
Mechanical Durability	2 million
Connecting Capacity	Flexible with Ferrule 1 x 0.75...2.5 mm <sup>2</sup> Flexible with Ferrule 2 x 0.75...2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1 x 0.75...2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2 x 0.75...2.5 mm <sup>2</sup> Flexible 1 x 0.75 ... 2.5 mm <sup>2</sup> Flexible 2 x 0.75 ... 2.5 mm <sup>2</sup> Solid 1 x 0.75...2.5 mm <sup>2</sup> Solid 2 x 0.75...2.5 mm <sup>2</sup>
Connection Type	Screw Clamp
Terminal Type	Screw Terminals
Tightening Torque	0.9 N·m
Wire Stripping Length	8 mm

## Technical UL/CSA

Connecting Capacity	1x 18...14 AWG
UL/CSA	2x 18...14 AWG

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## Environmental

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Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP40
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## Material Compliance

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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)

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## Certificates and Declarations

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cULus Certificate	9AKK107046A9925
Declaration of Conformity - CE	2CMT2015-005452
Declaration of Conformity - UKCA	2CMT2020-006121

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## Container Information

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Package Level 1 Units	bag 1 piece
Package Level 1 Width	0.135 m
Package Level 1 Depth / Length	0.145 m
Package Level 1 Height	0.035 m
Package Level 1 Gross Weight	0.053 kg
Package Level 1 EAN	7320500265017

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## Classifications

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Object Classification Code	S
ETIM 7	EC001028 - Push button, complete
ETIM 8	EC001028 - Push button, complete
eClass	V11.0 : 27371228
UNSPSC	39121500

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## Categories

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Low Voltage Products and Systems → Control Products → Pilot Devices → Modular Plastic Range → MP Pushbutton

