



 PRODUCT-DETAILS

MP1-41L-10

MP1-41L-10 Pushbutton



General Information

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|-----------------------|-----------------------|
| Extended Product Type | MP1-41L-10 |
| Product ID | 1SFA611100R4114 |
| EAN | 7320500508381 |
| Catalog Description | MP1-41L-10 Pushbutton |

| | |
|------------------|---|
| Long Description | <p>The MP1-41L-10 Pushbutton is: Flush - Blue - Illuminated - Black Plastic - 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

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|------------------------|----------|
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number | 85369001 |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SFC151007C02__ |
| Instructions and Manuals | 1SFC151011M0201 |
| Marketing Video | 1SFC151037V0001 |

Dimensions

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

Technical

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|---|--|
| Ambient Air Temperature | Operation -25 ... +70 °C Storage -40 ... +85 °C |
| Color | Blue |
| Actuator Type | Flush |
| Bezel Material | Plastic |
| Illumination | Illuminated |
| Function | Momentary |
| Number of Auxiliary Contacts NO | 1 |
| Enclosure Type NEMA | Type1 Type12 Type13 Type3R Type4 Type4X |
| Pollution Degree | 3 |
| Rated Insulation Voltage (U _i) | 690 V |
| Rated Impulse Withstand Voltage (U _{imp}) | 6 kV |
| Rated Frequency (f) | 50 / 60 Hz |
| Rated Operational Voltage | Maximum 690 V |
| Power Loss | Maximum 2.5 W |
| Connecting Capacity | Flexible with Ferrule 1 x 0.75...2.5 mm ² Flexible with Ferrule 2 x 0.75...2.5 mm ² Flexible with Insulated Ferrule 1 x 0.75...2.5 mm ² Flexible with Insulated Ferrule 2 x 0.75...2.5 mm ² Flexible 1 x 0.75 ... 2.5 mm ² Flexible 2 x 0.75 ... 2.5 mm ² Solid 1 x 0.75...2.5 mm ² Solid 2 x 0.75...2.5 mm ² |
| Connection Type | Screw Clamp |
| Terminal Type | Screw Terminals |
| Tightening Torque | 0.9 N·m |
| Wire Stripping Length | 8 mm |

Technical UL/CSA

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

Environmental

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|----------------------|------------------------------|
| Degree of Protection | Front IP66 Terminals IP20 |
|----------------------|------------------------------|

Material Compliance

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|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 2CMT2022-006479 |
| RoHS Declaration | 2CMT2022-006498 |
| RoHS Information | 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

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|----------------------------------|--|
| CQC Certificate | CQC2005010304154103 CQC2008010305274953 |
| cULus Certificate | 9AKK107046A9925 |
| Declaration of Conformity - CCC | 2020980305001528 2020980305001106 |
| Declaration of Conformity - CE | 2CMT2015-005452 |
| Declaration of Conformity - UKCA | 2CMT2020-006121 |
| DNV GL Certificate | E-14107 |

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 | 0.04 kg |
| Package Level 1 EAN | 7320500508381 |

External Classifications and Standards

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|--------|----------------------------------|
| 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 → Modular Plastic Range → MP Pushbutton

