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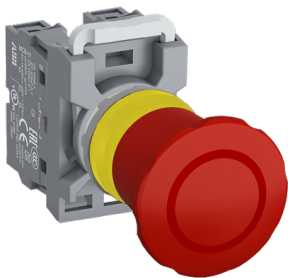
PRODUCT-DETAILS

MPEP4-20R-02

MPEP4-20R-02 Emergency stop

General Information

Extended Product Type	MPEP4-20R-02
Product ID	1SFA611524R2051
EAN	7320500402443
Catalog Description	MPEP4-20R-02 Emergency stop
Long Description	The MPEP4-20R-02 Emergency stop is: Pull release - Mushroom 40 mm - - Non-illuminated - 2NC - 690 V This Emergency stop 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.

Ordering

Minimum Order Quantity	10 piece
Customs Tariff Number	85369001

Popular Downloads

2024/12/04   Subject to change without notice

Data Sheet, Technical Information	N
Instructions and Manuals	N

Dimensions

Product Net Width	0.048 m
Product Net Height	0.04 m
Product Net Depth / Length	0.097 m
Product Net Weight	0.065 kg

Technical

Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +85 °C
Color	Red
Actuator Type	Mushroom 40 mm
Illumination	Non-illuminated
Function	Maintained
Sub-Function	Pull release
Number of Auxiliary Contacts NC	2
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
Rated Operational Current DC-13 (I_e)	(24 V) 5 A
Rated Operational Current AC-15 (I_e)	(230 V AC) 6 A
Power Loss	Maximum 5 W
Connecting Capacity	Flexible with Ferrule 1 x 0.75...2.5 mm² Flexible with Ferrule 2 x 0.75...2.5 mm² Flexible with Insulated Ferrule 1 x 0.75...2.5 mm² Flexible with Insulated Ferrule 2 x 0.75...2.5 mm² Flexible 1 x 0.75 ... 2.5 mm² Flexible 2 x 0.5 ...1.5 mm² Solid 1 x 0.75...2.5 mm² Solid 2 x 0.75...2.5 mm²
Connection Type	Screw Clamp
Terminal Type	Screw Terminals
Tightening Torque	0.9 N·m
Wire Stripping Length	8 mm

Technical UL/CSA

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

Environmental

Degree of Protection	Front IP66
	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

CQC Certificate	CQC2005010304154103
	CQC20008010305274953
cULus Certificate	9AKK107046A9925
Declaration of Conformity - CCC	2020980305001528
	2020980305001106
Declaration of Conformity - CE	2CMT2015-005452
Declaration of Conformity - UKCA	2CMT2020-006122

Container Information

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	0.045 m
Package Level 1 Gross Weight	0.068 kg
Package Level 1 EAN	7320500402443

Classifications

ETIM 7	EC002034 - Emergency stop complete
ETIM 8	EC002034 - Emergency stop complete
eClass	V11.0 : 27371244
UNSPSC	39121545
IDEA Granular Category Code (IGCC)	4773 >> Emergency stop device

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Categories

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