Emergency Stop Switch

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Specifications

Mechanical life	: >0.3 million operations
Electrical life	: >0.1 million operations
Electrical durability	: 1,000,000 cycles AC-15, 230V/2A
	1,000,000 cycles DC-13, 24V/1.5A
Rate insulation voltage	: 600V
Rated thermal current	: 10A
Contact resistance	: 100 mΩ max. (at 1A 6-8V DC)
Insulation resistance	: 100 MΩ min. (at 500V DC)
Dielectric strength	: 2,500V AC 50/60 Hz for 1 min
Degree of protection	: Panel Front - IP66, Type 1, 4, 4X indoor & 13
	Terminals - IP30 (under panel)
Storage temperature	: -40°C to 85°C
Operating temperature	: -25°C to 70°C (with no icing and condensation)
Approved standards	: UL508(CSA C22.2 No.14), UL1059, EN 60947-5-1,
	EN 60947-5-5, GB/T 14048.5
Operating humidity	: 45% to 85% RH
Wire diameter	: 14 AWG to 20 AWG, 2mm^2 to 0.5mm^2
Stripping length	: 8mm

Diagram

Hole Dia.

Emergency Stop Switch
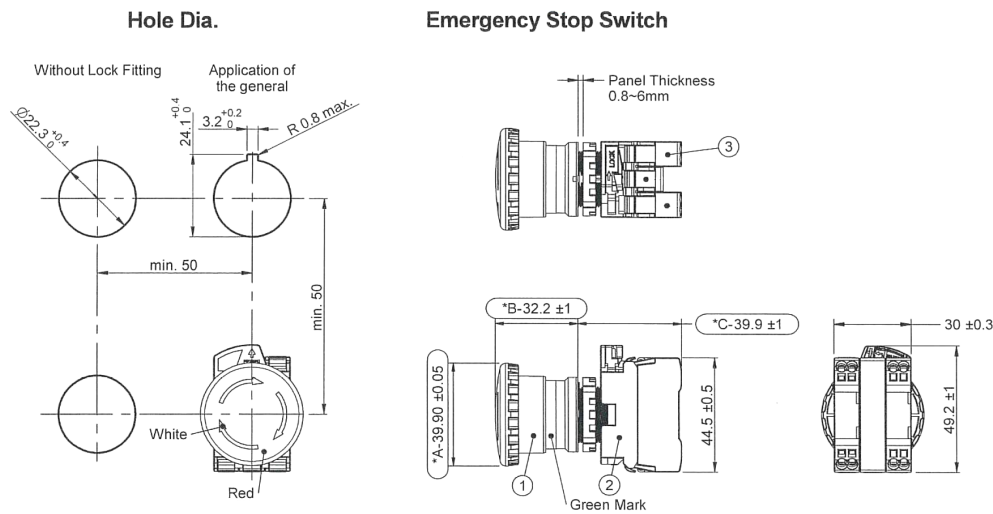
Dimensions : Millimetres

Contact Ratings

Raited insulation voltage (Ui)		600V				
Raited terminal current (Ith)		10A				
AC 50/60 Hz	Rate Operation Voltage (Ue)	12V	24V	120V	240V	380V
	Resistive load AC-12 (Ie)	10A	10A	10A	6A	3.8A
	Inductive load AC-15 (Ie)	10A	10A	6A	3A	1.9V
DC	Rate Operation Voltage (Ue)	12V	24V	125V	250V	400V
	Resistive load DC-12 (Ie)	10A	10A	2.2A	1.1A	0.7A
	Inductive load DC-13 (Ie)	10A	5.8A	1.1A	0.55A	0.35A

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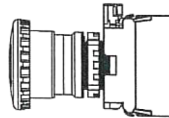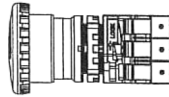Farnell.com/multicomp-pro
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Page <1>   08/06/23   V1.0

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Contact Block Mounting Position

Configuration	Mounting	Position	Operation	
			Free	Push
03	1	NC	●	-
	2	NC	●	-
	3	NC	●	-

Part Number Table

Description	Part Number
Emergency Stop Switch, 3NC, 40 Mushroom, Push Lock/Rotation Release, Red	MP-AP2E-T4E03R

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