



E-Stop Button

Emergency Stop Push Buttons

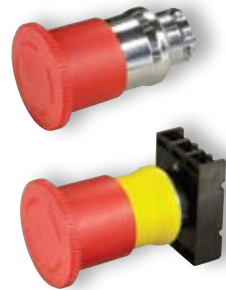
- Electromechanical palm buttons push to stop and twist to release.
- Modular design makes assembly and installation easy.
- Kits simplify selection and ordering.
- Latching design complies with ANSI NFPA 79, IEC 60204-1 and ISO 13850 (EN 418); direct positive opening operation per EN/IEC 60947-5-1 ↻
- Options include station enclosures, contact elements and disc labels.

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- Photoelectrics
- Sensors
- Fiber Optic Sensors
- Special Purpose Sensors
- Measurement & Inspection Sensors
- Vision
- Wireless
- Lighting & Indicators
- Safety Light Screens
- Safety Laser Scanners
- Fiber Optic Safety Systems
- Safety Controllers & Modules
- Safety Two-Hand Control Modules
- Safety Interlock Switches
- Emergency Stop & Stop Control**



Emergency Stop Push Button with Enclosure
(Plastic button version shown)





Metal (top) and Plastic (bottom) buttons



- E-STOP BUTTONS**
- FIBER OPTIC
- MECHANICAL
- ROPE PULLS
- ENABLING DEVICES






E-Stop Push-Button Components

Product	Description	Models
	22.5 mm plastic button (mounting adapter included)	8-LP2T-B6644*
	22.5 mm metal button (8-LM2T-AU120 mounting adapter sold separately)	8-LM2T-B6644*



* Twist to release, mechanical latching ISO 13850 (EN 418) compliant. Diameter 40 mm (without mounting adapter).




E-Stop Push-Button Components (cont'd)

Product	Description	Models
	Metal mounting adapter (for metal button)	8-LM2T-AU120
	Normally closed (NC) positively driven contact element	8-LM2T-C01**
	Normally open (NO) auxiliary contact element	8-LM2T-C10
	One-button enclosure—control stations have wire entry through the top or bottom; IP65 rating	8-L2PP-1A5
	60 mm diameter, non-adhesive plastic legend with "Emergency Stop" inscription	8-LM2T-AU115†

** Direct (positive) opening operation per IEC/EN 60947-5-1.

† Additional E-Stop background labels are available (see p/n 121976).

E-Stop Push-Button Kits

E-Stop Button	Contacts	Legend	Enclosure	Models
	2 NC	Yes	No	SSA-EBM-02L
	1 NC & 1 NO			SSA-EBM-11L
	2 NC & 1 NO			SSA-EBM-12L

NC= Normally closed contact,

NO= Normally open contact

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on next
page


E-Stop Push-Button Kits (cont'd)


E-Stop Button	Contacts	Legend	Enclosure	Models
	2 NC	Yes	No	SSA-EBP-02L
	1 NC & 1 NO			SSA-EBP-11L
	2 NC & 1 NO			SSA-EBP-12L
	2 NC	Yes	Yes	SSA-EBM-02E
	1 NC & 1 NO			SSA-EBM-11E
	2 NC & 1 NO			SSA-EBM-12E
	2 NC	Yes	Yes	SSA-EBP-02E
	1 NC & 1 NO			SSA-EBP-11E
	2 NC & 1 NO			SSA-EBP-12E

NC = Normally Closed Contact, NO = Normally Open Contact

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E-Stop Push-Button Specifications	
Mechanical Life	300,000 operations
Operating Force	0.8 kg
Mounting Adapter	Plastic button: The adapter is fixed to the mounting surface by means of incorporated screws ($T_{max} = 0.6 \text{ Nm}$) Metal button: The adapter is fixed to the mounting surface by means of incorporated screws ($T_{max} = 0.8 \text{ Nm}$)
Construction	Plastic parts: Polyamide and polycarbonate Metal parts: Aluminum and zinc alloy
Environmental Rating	IP65; NEMA 4, 13
Operating Temperature	-25° to +60° C
Certifications	 Compliant with EN/IEC 60497-1; -5-1

Contact Specifications	
European Rating	Utilization categories: AC15 and DC13 $U_i = 690\text{V ac}$ $I_{th} = 10\text{A}$ UL designation = A 600 Q600
Mechanical Life	1,000,000 operations
Connections	(1 or 2) 12 AWG (2.5 mm ²) maximum wire size
Construction	Polyamide and polycarbonate
Environmental Rating	IP20
Operating Temperature	-25° to +60° C
Certifications	 Compliant with EN/IEC 60497-1; -5-1