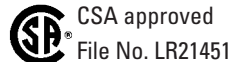
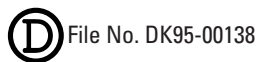


HA1B/HA1E E-Stop

Miniature Switches and Pilot Devices: 5/8"(16mm)

Key features of HA1B/HA1E Push lock Turn Reset include:

- PCB or Solder Terminals
- Quick Release Contact Blocks
- Positive Action Contacts
- 1 or 2 form B (SPST-NC) Contacts
- IP65 Protection
- 16mm Mounting Hole
- Tamper Proof Construction



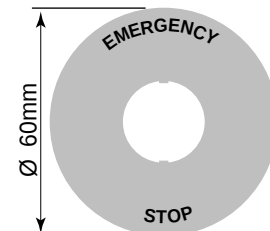
A2

Switches & Pilot Devices

Specifications	Contact Ratings		24VDC/2A
			120VAC/3A
	Contact Form		1 or 2 form B (2-SPST-NC)
	Termination		PCB or Solder Terminal
	Contact Material		Silver
	Applicable Standards		EN60947-5-1, UL-508, CSA 22.2. No. 14
	Rated Insulation Voltage		250V
	Degree of Protection		IP65, when mounted in an enclosure
	Conditional Short-Circuit Current & Short-Circuit Protective Device		50 A (at 250V) 10A 250V Fuse, operation class aM according to IEC269-1 and IEC269-2
	Positive Opening Operation	Positive opening travel	
Minimum force required to achieve positive opening operation of all break contacts.		10.3 N (2 form B contacts)	
Maximum travel including travel beyond the minimum travel position		5.5mm	
Maximum frequency of actuation		1,200 operations/hour	
Pollution Degree		3	

Part Numbers: Nameplates

HAAV-Yellow Plastic



	Part Number
Blank	HAAV-0
Engraved Emergency Stop	HAAV-27

Part Numbers: Positive Action E-Stop

Appearance	Operation	Contact	Terminal Style	
			Solder Tab	PCB
E-Stop	Pushlock/ Turn Reset	DPST(NC) (2 form B)	HA1B-V2E2R	HA1B-V2E2VR
		Short Body SPST-NC (1 form B) DPST-NC (2 form B)	HA1E-V2S1R HA1E-V2S2R	—

Button is non-removable, available in red and as complete assembled unit only.

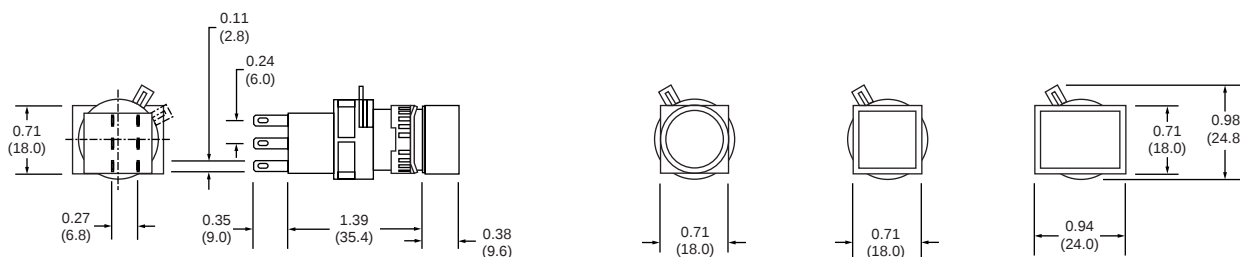
Part Number: Buzzers (IP40)

Appearance	Operating Voltage	Terminal Style	
		Solder/Tab	PCB
Buzzer-Rectangular	6V AC/DC ± 10%	LA3Z-1X2	LA3Z-1X2V
	12V to 24 AC/DC ± 10%	LA3Z-1X4	LA3Z-1X4V

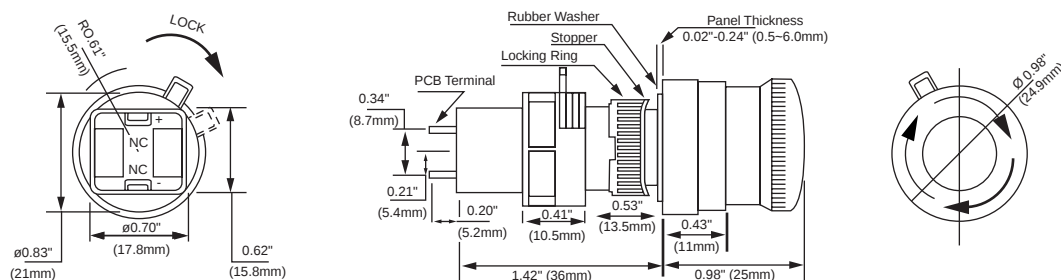
Frequency: 2kHz ± 500 Hz
Amplitude: 80db at 0.1m
Beeping: Adjustable from steady tone to 600 beeps per minute.

Dimensions

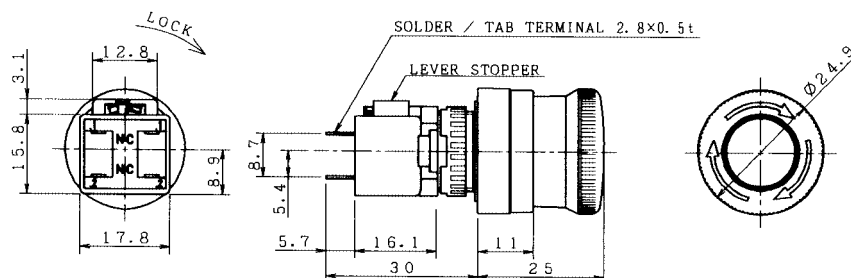
Non-Illuminated Pushbuttons (LA*B)



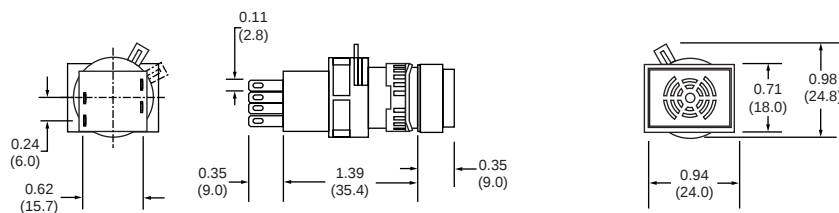
Emergency Stop Switch (HA1B)



Emergency Stop Switch (HA1E) - Short Body Style



Buzzer (LA3Z)



Pilot Lights (LA*P)

