

Product Selection
 Assembled Stations



Die Cast Aluminum
 Cat. No. 800T-2TAR



Booted Operator – Stainless Steel
 Cat. No. 800H-1HA4T



Booted Operator – Glass Polyester
 Cat. No. 800H-1HA4R

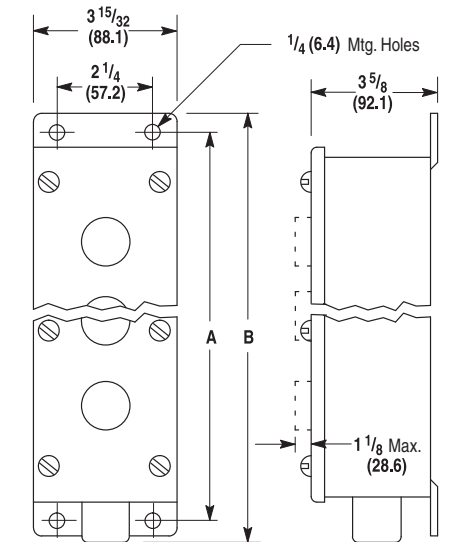
Operator	Contact Symbol	Contact Action	Button Type	Button Color	Legend Marking	Type 4/13	Type 4/4X/13	
						Die Cast Aluminum	Booted Operator – Stainless Steel	Booted Operator – Glass Polyester
						Cat. No.	Cat. No.*	Cat. No.*
One Push Button		Momentary	Extended	Red	STOP	800T-1TA	800H-1HA4T	800H-1HA4R
		Momentary	Flush	Green	START	800T-1TB	800H-1HB4T	800H-1HB4R
		Momentary	Flush	Black	No Legend	800T-1TX	800H-1HX4T	800H-1HX4R
Two Push Buttons		Momentary	Flush Extended	Green Red	START STOP	800T-2TA	800H-2HA4T	800H-2HA4R
		Momentary	Flush Flush	Black Black	No Legend	800T-2TX	800H-2HX4T	800H-2HX4R
One Pilot Light, Two Push Buttons		Momentary	120V AC Flush Extended	Red Green Red	No Legend START STOP	800T-2TAR	800H-2HAR4T	800H-2HAR4R
		Momentary	120V AC Flush Flush	Red Black Black	No Legend	800T-2TXR	800H-2HXR4T	800H-2HXR4R
3-Position Selector Switch		Maintained	Knob Lever	Black with white insert	HAND-OFF-AUTO	800T-R3TA	—	—
		Maintained	Knob Lever	Black with white insert	No Legend	800T-R3TX	—	—
One Push Button		Maintained	Push-Pull/Twist	Red	EMERG STOP	800T-1TYM*	—	—
Two Push Buttons		Maintained	Flush Extended	Green Red	START STOP	800T-2TAM	800H-2HAM4T	800H-2HAM4R
		Maintained	Flush Flush	Black Black	No Legend	800T-2TXM	800H-2HXM4T	800H-2HXM4R

* Boot material is chlorosulfonated polyethylene. Add suffix **L** to the cat. no. for station with bootless operators. Example: **Cat. No. 800H-1HB4T** becomes **Cat. No. 800H-1HB4TL**.

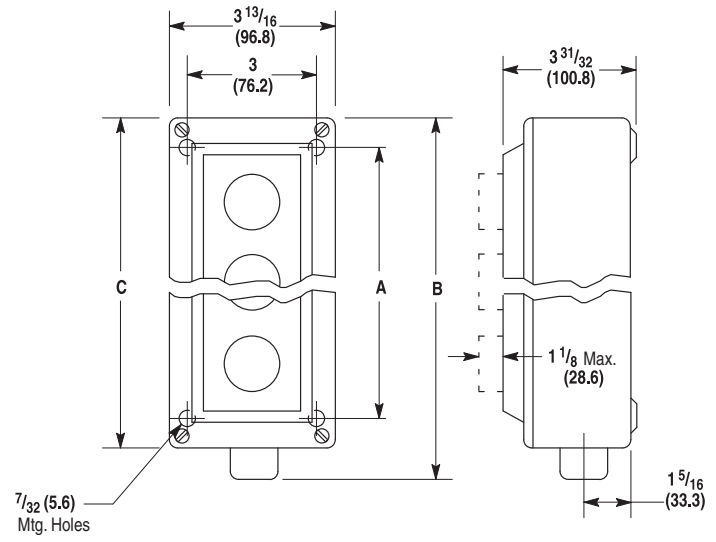
* Supplied with yellow legend plate to comply with IEC 60947-5-5 and NFPA79 E-Stop standards that require yellow background.

Dimensions in inches (millimeters). Dimensions are not intended to be used for manufacturing purposes.

Enclosures (Bul. 800H Only)



Type 4/4X/13 Stainless Steel
 Watertight, Oiltight, Corrosion Resistant Enclosure



Type 4/4X/13 Rosite Glass Polyester
 Watertight, Oiltight, Corrosion Resistant Enclosure

Dimension	Type 4/4X/13 Stainless Steel							
	Number of Units							
	1	2	3	4	5	6	7	8
A	5-5/32 (131)	7 (177.8)	8-27/32 (224.6)	10-11/16 (271.5)	12-17/32 (318.3)	14-3/8 (365.1)	16-7/32 (412)	18-1/16 (458.8)
B	6-13/32 (162.7)	8-1/4 (209.6)	10-1/8 (257.2)	11-31/32 (304)	14-1/32 (356.4)	15-7/8 (403.2)	17-3/4 (450.8)	19-19/32 (497.7)
C	—				—			
Conduit Knockout Size	—				—			
Pipe Tap Size	$\frac{3}{4}$ (19.1)				1 (25.4)			
Approximate Shipping Wt. [lbs (kg)]	2-3/4 (1.3)	3-3/4 (1.7)	4-3/4 (2.2)	5-3/4 (2.6)	6-3/4 (3.1)	7-3/4 (3.5)	8-3/4 (4)	9-3/4 (4.4)

Dimension	Type 4/4X/13 Rosite					
	Number of Units					
	1	2	3	4	5	6
A	4-1/2 (114.3)	4-1/2 (114.3)	6-1/4 (158.8)	8 (203.2)	12-1/8 (308)	12-1/8 (308)
B	7-1/32 (178.6)	7-1/32 (178.6)	8-23/32 (221.5)	10-21/32 (270.7)	14-7/8 (377.8)	14-7/8 (377.8)
C	5-7/8 (149.2)	5-7/8 (149.2)	7-9/16 (192)	9-1/2 (241.8)	13-1/2 (342.9)	13-1/2 (342.9)
Conduit Knockout Size	—				—	
Pipe Tap Size	$\frac{3}{4}$ (19.1)				1 (25.4)	
Approximate Shipping Wt. [lbs (kg)]	2 (0.9)	2 (0.9)	2-1/2 (1.1)	3 (1.4)	4 (1.8)	4 (1.8)

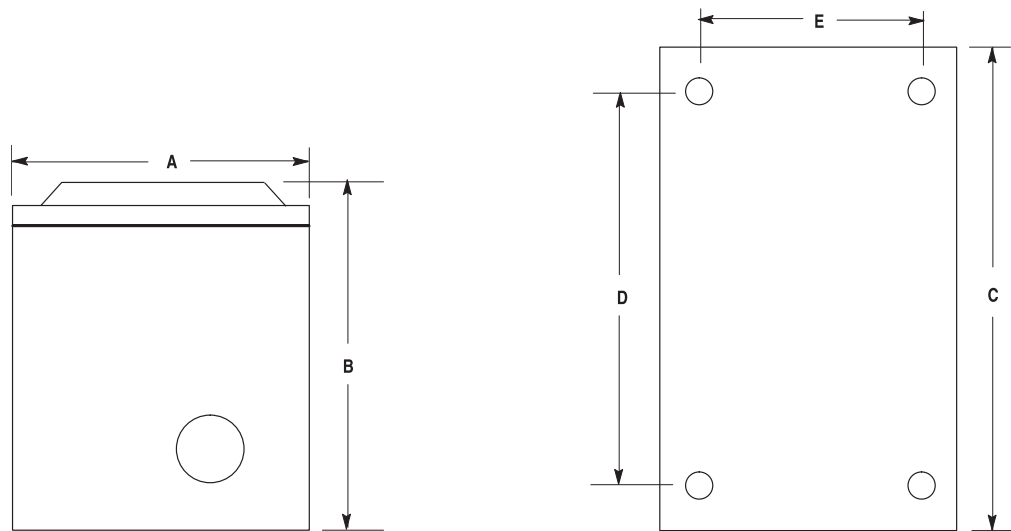
Bulletin 800T/H

30.5 mm Push Buttons

Approximate Dimensions

Dimensions in inches (millimeters). Dimensions are not intended to be used for manufacturing purposes.

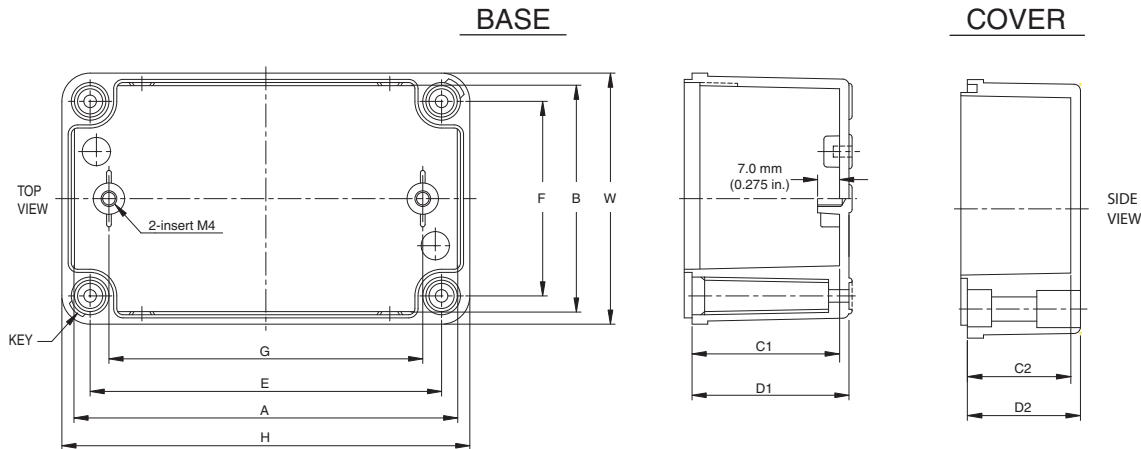
Enclosures (Bul. 800H Only), Continued



Dimension	Fiberglass Type 4/4X/12/13		
	Number of Units		
	1	2	3
A x B x C	4-1/2 x 5-3/16 x 6 (114.3 x 131.8 x 152.4)	4-1/2 x 5-3/16 x 8 (114.3 x 131.8 x 203.2)	6-1/2 x 5-7/16 x 8 (165.1 x 138.1 x 203.2)
D x E	4-3/4 x 2 (120.7 x 50.8)	6-3/4 x 2 (171.5 x 50.8)	6-3/4 x 4 (171.5 x 101.6)
Conduit Knockout Size	3/4 (19.1)	1 (25.4)	1 (25.4)
Approximate Shipping Wt. [lb (kg)]	2 (0.9)	1/4 (1.0)	3 (1.4)

Dimensions are shown in millimeters (inches). Dimensions are not intended to be used for manufacturing purposes.

Enclosures (Bul. 800H Only), Continued

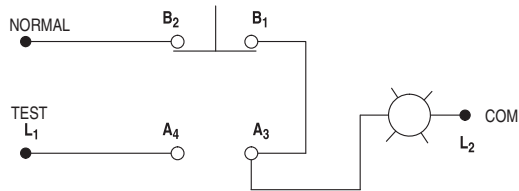


Thermoplastic Polyester Type 4/4X

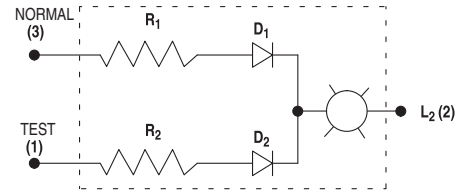
Cat. No.	Overall Dimension				Inside Dimension				Enclosure Mounting Dimension		Mounting Plate Mounting Dim.
	H	W	D1	D2	A	B	C1	C2	E	F	
800H-1HZ4	110 (4.33)	80 (3.15)	50 (1.97)	20 (0.79)	104 (4.09)	74 (2.91)	46.5 (1.83)	16.5 (0.65)	92 (3.62)	62 (2.44)	80 (3.15)
800H-2HZ4	130 (5.12)	80 (3.15)	50 (1.97)	35 (1.38)	120 (4.72)	70 (2.76)	46.5 (1.83)	31.5 (1.24)	112 (4.41)	62 (2.44)	100 (3.94)
800H-3HZ4	180 (7.09)	80 (3.15)	50 (1.97)	35 (1.38)	170 (6.69)	70 (2.76)	46.5 (1.83)	31.5 (1.24)	162 (6.38)	62 (2.44)	150 (5.91)
800H-4HZ4	250 (9.84)	80 (3.15)	50 (1.97)	35 (1.38)	240 (9.45)	70 (2.76)	46.5 (1.83)	31.5 (1.24)	232 (9.13)	62 (2.44)	220 (8.66)

Typical Pilot Light Wiring Diagrams

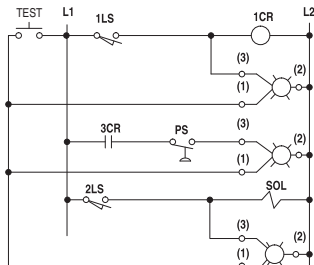
See applicable codes and laws



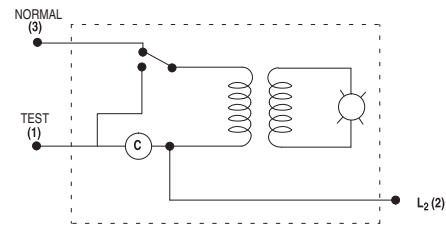
Push-to-Test Pilot Light Device Schematic



Dual Input Diode Pilot Light Device Schematic



Dual Input Pilot Light Typical Application Wiring Diagram



Dual Input Pilot Light Transformer Type Device Schematic