

# Catalogue No: **800HE-1HZ4R**

## PB 30.5mm ENCLOSURE ROSITE GP 1 HOLE 3/4in CONDUIT ENTRY

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Allen-Bradley  
800T/800H Pushbuttons > Pushbutton Enclosures > Rosite Glass Polyester



### 800H GRP ENCLOSURE 1X 30.5MM HOLE NO CONDUIT ENTRY

- 800T (metal) and 800H (plastic) 30.5 mm product lines are designed and constructed to perform in the most demanding industrial environments.
- Button caps made from thermoplastic polyester resin and deliver excellent resistance to corrosive agents and ensure color identification is never lost.
- Operator bushings are made from die cast zinc alloy giving strength and stability in installation.
- Riveted construction of the operator bushing, diaphragm seal and base plate, by four secure steel rivets, provides increased durability and tamper resistance.

Representative Photo Only  
(actual product may vary based on configuration selections)

#### SPECIFICATIONS

Product Series	800H
Component Type Pushbutton and Pilot Lights	Pushbutton Station Enclosure
Height	178.6 mm
Width	96.8 mm
Depth	100.8 mm
Weight	0.9 kg
NEMA Enclosure Class (NEMA 250:2003)	Type 4 Type 4X Type 13
Mounting	Surface Mount
Operator Cutout(s)	1 x 30.5mm cutouts
Material, Body / Housing	Rosite Glass Polyester material
Colour, Body / Housing	Grey colour
Operating Temperature, Max	55 °C max
Operating Temperature, Min	-40 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-40 °C min
Relative Humidity, Min	50 %RH
Relative Humidity, Max	95 %RH
Shock Acceleration (Max.)	100 g
Shock Duration (Max.)	11 ms
Vibration Acceleration (Max.)	10 m/s <sup>2</sup>
Vibration Displacement (Peak to Peak Max.)	1.52 mm
Vibration Frequency, Operational (Max.)	2000 Hz
Standards Compliance	UL 508 CSA C22.2 No. 14 EN 60947-5-1 EN 60947-5-5 ISO 13850

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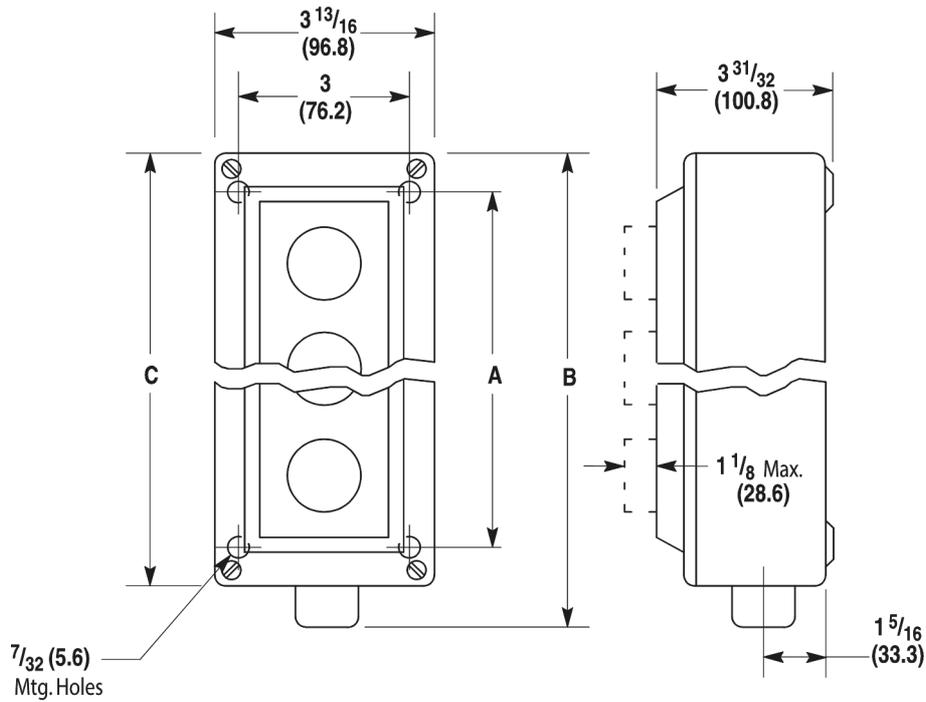
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Certifications	CE CSA UL CCC
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### REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	<a href="#">800HE1HZ4R_Manufacturer Datasheet</a>
Manufacturer Catalogue & Product Selection:	<a href="#">800T/800H_Manufacturer Catalogue</a>



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

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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	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)

Technical Diagram