

Definite-Purpose Style Enclosures

Overview/Product Selection



Bulletin 800H — 30.5 mm Push Button Enclosure

- Pre-molded 30.5 mm mounting hole
- Available in two colors:
 - Gray enclosures: Type 4/4X, IP66 watertight/corrosion resistant
 - Yellow enclosures: Type 4X indoor use only, IP66
- Available in these configurations:
 - 1-hole
 - 2-hole
 - 3-hole
 - 4-hole

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Standards and Certifications



- cULus
- CE

Technical Specifications

Product Certification	
Approvals/Certification	cULus, CE
Degree of Protection	Gray enclosures: Type 4/4X, IP66 Yellow enclosures: Type 4X indoor use only, IP66
Environmental	
Storage Temperature Range	-40...75°C (-40...158°F)
Operating Temperature Range	-40...55°C (-40...131°F)
Material	
Enclosure	Thermoplastic polyester blend, UL94 5VA
Gasket	Foam-in place polyurethane



800H-1HZ4__

800H-2HZ4__

Dimensions are not intended to be used for manufacturing purposes.				
Enclosure	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.
Gray Enclosure	800H-1HZ4C	1	800H-2HZ4C	1
Yellow Enclosure	800H-1HZ4CY	1	800H-2HZ4CY	1
Outside Dimensions (Height x Width x Depth)	110 mm x 80 mm x 70 mm (4.33 in. x 3.15 in. x 2.76 in.)		130 mm x 80 mm x 85 mm (5.12 in. x 3.15 in. x 3.35 in.)	
Base Depth	50 mm (1.97 in.)		50 mm (1.97 in.)	
Cover Depth	20 mm (0.79 in.)		35 mm (1.38 in.)	
Cover Screw Material	Glass-Reinforced Nylon		Glass-Reinforced Nylon	
Recommended Tightening Torque	1.0...1.2 N•m (9...11 lb-in.)		1.0...1.2 N•m (9...11 lb-in.)	
Approx. Shipping Weight	213 g (0.47 lb)		271 g (0.60 lb)	

800H-3HZ4__

800H-4HZ4__

Dimensions are not intended to be used for manufacturing purposes.				
Enclosure	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.
Gray Enclosure	800H-3HZ4C	1	800H-4HZ4C	1
Yellow Enclosure	800H-3HZ4CY	1	800H-4HZ4CY	1
Outside Dimensions (Height x Width x Depth)	180 mm x 80 mm x 85 mm (7.09 in. x 3.15 in. x 3.35 in.)		250 mm x 80 mm x 85 mm (9.84 in. x 3.15 in. x 3.35 in.)	
Base Depth	50 mm (1.97 in.)		50 mm (1.97 in.)	
Cover Depth	35 mm (1.38 in.)		35 mm (1.38 in.)	
Cover Screw Material	Glass-Reinforced Nylon		Glass-Reinforced Nylon	
Recommended Tightening Torque	1.0...1.2 N•m (9...11 lb-in.)		1.0...1.2 N•m (9...11 lb-in.)	
Approx. Shipping Weight	357 g (0.79 lb)		435 g (0.96 lb)	

Note: Holes are pre-molded to fit 30.5 mm push buttons such as 800T and 800H.