22.5 mm Push Button Enclosures
Specifications

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Bulletin 598 — 22.5 mm Push Button Enclosure

• Pre-molded 22.5 mm mounting hole
• Available in two colors:
  – Grey enclosures: Type 4, 4X, 12, and 13 watertight, corrosion resistant, and dusttight, IP66 protection
  – Yellow enclosures: Type 4, 4X, 12, and 13 watertight, corrosion resistant, and dusttight, IP66 protection
• Available in these configurations:
  – 1-hole
  – 2-hole
  – 3-hole
  – 4-hole
• Designed for both indoor and outdoor applications

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Standards Compliance
UL 508A
CSA C22.2, No. 14

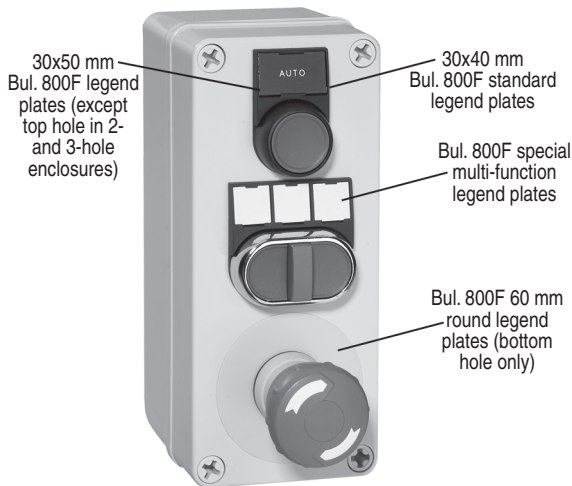### Certifications
cULus Listed (File No. E54866; Guide No. NITW, NITW7)
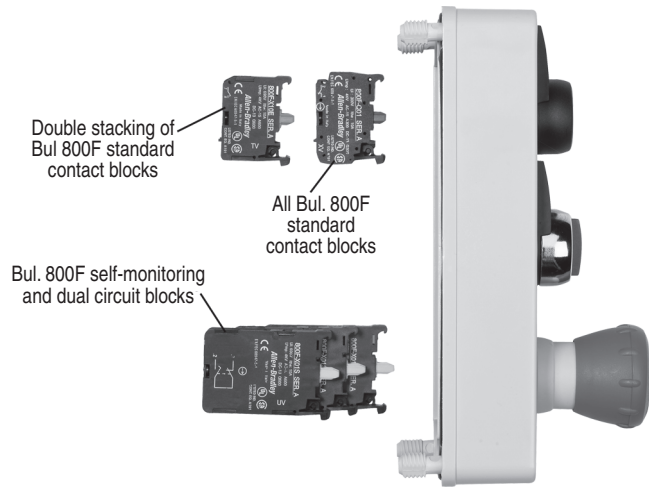CE Marked

Technical Specifications

Product Certification	
Approvals/Certifications	cULus, CE
Degree of Protection	Type 4, 4X, 12, and 13, 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

Legend Plate Compatibility/Options

30x50 mm Bul. 800F legend plates (except top hole in 2- and 3-hole enclosures)

30x40 mm Bul. 800F standard legend plates

Bul. 800F special multi-function legend plates

Bul. 800F 60 mm round legend plates (bottom hole only)

22.5 mm Push Button Enclosure

Contact Block Compatibility/Options

Double stacking of Bul 800F standard contact blocks

All Bul. 800F standard contact blocks

Bul. 800F self-monitoring and dual circuit blocks

22.5 mm Push Button Enclosure

Note: Pictures are for illustrative purposes only, depicting suitable legend plates and contact blocks that would fit in and on the Bul. 598/800H push button plastic enclosure. Please reference the appropriate selection guides for more dimensional information.

www.ab.com/catalogs   Preferred availability cat. nos. are **bold**.
Publication A117-CA001A-EN-P

Allen-Bradley

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Cat. No. 598-1PB22__

Cat. No. 598-2PB22__

Enclosure	Cat. No.	Pkg. Quantity	Cat. No.	Pkg. Quantity
Grey Enclosure	**598-1PB22G**		**598-2PB22G**	
Yellow Enclosure	**598-1PB22Y**	1	**598-2PB22Y**	1
Outside Dimensions∗ (H x W x D)	110 mm x 80 mm x 85 mm (4.33 in. x 3.15 in. x 3.35 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	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. Ship Weight	232 g (0.51 lb)		271 g (0.60 lb)	

Cat. No. 598-3PB22__

Cat. No. 598-4PB22__

Enclosure	Cat. No.	Pkg. Quantity	Cat. No.	Pkg. Quantity
Grey Enclosure	**598-3PB22G**		**598-4PB22G**	
Yellow Enclosure	**598-3PB22Y**	1	598-4PB22Y	1
Outside Dimensions∗ (H x W x D)	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. Ship Weight	357 g (0.79 lb)		435 g (0.96 lb)	

Note: Holes are pre-molded to fit 22.5 mm push buttons, such as the Allen-Bradley Bulletin 800F.

∗ Dimensions are not intended to be used for manufacturing purposes.