

# Definite-Purpose Style Enclosures

## Overview/Product Selection



### Bulletin 598 — 22.5 mm Push Button Enclosure

- Pre-molded 22.5 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

### Table of Contents

Product Selection . . . . . 13  
 Legend Plate Compatibility . . . . . 16  
 Contact Block Compatibility . . . . . 16  
 Dimensions . . . . . 20-21

### 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

## 598-1PB22\_\_

## 598-2PB22\_\_

Dimensions are not intended to be used for manufacturing purposes.



Enclosure	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.
Gray Enclosure	598-1PB22G	1	598-2PB22G	1
Yellow Enclosure	598-1PB22Y	1	598-2PB22Y	1
Outside Dimensions (Height x Width x Depth)	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. Shipping Weight	232 g (0.51 lb)		271 g (0.60 lb)	

## 598-3PB22\_\_

## 598-4PB22\_\_

Dimensions are not intended to be used for manufacturing purposes.



Enclosure	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.
Gray Enclosure	598-3PB22G	1	598-4PB22G	1
Yellow Enclosure	598-3PB22Y	1	598-4PB22Y	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 22.5 mm push buttons such as 800F.