

Pushbutton Units and Indicator Lights

Class 50 Standard Duty Pushbutton Stations

General

Features

- Snap In Legend Inserts
- Flush and Surface Mounted Types
- Convertible Selector
- Double Break Contacts
- Dual Voltage Pilot Light with Snap In Lens
- Conversion Kits
- UL Listed File #E22655
- CSA Certified File #LR6535

Application

Standard duty control stations are used with magnetic controllers to control the starting, stopping, reversing or speed of applicable motors.

Stations are assembled of one, two or three push button, selector switch or pilot light units in a variety of combinations to provide compact control units for remote control of magnetic starters and contactors.

Station enclosures are available in Type 1 surface mounted, 1B flush plate mounted and 4 watertight.

Features

Type 1 surface mounted bases are constructed of 14 gauge sheet steel, primed and finished in baked gray enamel. The base is predrilled to receive a variety of contact blocks, pilot lights and accessory devices. Covers are of 20 gauge sheet steel, wrap-around construction, primed and finished in baked gray enamel. Siemens Type 4 watertight heavy duty push button stations are supplied with a provision to padlock the stop button in the depressed position. Enclosures are predrilled and tapped for 3/4" conduit.

Contact blocks have double break, fine silver contacts with a NEMA B600 rating. Type 4 stations have a NEMA A600 rating.

The pilot light assembly is dual voltage with clearly marked pressure type terminals for 120 volt or 240 volt connection.

The lens of the pilot light snaps into the cover and is available in both red and green.

Push buttons are equipped with an operator into which a selected legend insert is snapped. Legend inserts are molded thermoplastic and come in a wide variety of legends and colors.

The selector switch operator can be instantly set for two or three positions at any time.

Mushroom Head

50ZMH mounts on any standard push button operator. The Mushroom Head is red molded thermoplastic, 1 1/2" in diameter, and provides a large operator for emergency stop or similar applications.

Mechanical Interlock

50ZAM is a base mounted zinc plate, dichromate dipped, steel assembly. When mounted in conjunction with Duplex Contact Block 50ZAC3 (one NO and one NO) the interlock prevents one contact from being closed while the other contact is closed.

Padlock Attachment Kit

50ZAL can be mounted to any Type 1 surface mounted station by the lower screw which fastens the cover to the station base. Made of heavy steel, chrome plated, the attachment provides for the padlocking of a push button in the depressed position or a selector switch in any position. When used with a push button operator, raised Legend Insert D53493003 (Red Stop) must be used.

Electrical Ratings

NEMA AC Ratings 50/60Hz

Nema B600 5 Continuous Amps

Volts	Make	Break
120	30	3
240	15	1.5
480	7.5	0.75
600	6	0.6
VA	3600	360

Ordering Information

- Legend Inserts [see page 17-307](#).
- Accessories [see page 17-307](#).



**2 Push Buttons
Surface Mounting, NEMA 1**



**2 Push Buttons
Flush Mounting, NEMA 1B**



**1 Push Button
Surface Mounting**



**1 Selector Switch
Flush Mounting**



**2 Push Buttons
1 Selector Switch**








**1 Pilot Light
2 Push Buttons**

Pushbutton Units and Indicator Lights

Class 51, Hazardous Location NEMA Type 7 & 9 Devices

Operators only

Selection and ordering data

	Version	Color of operator	Contacts	Short bushing Order No.	Long bushing Order No.	Pack Unit
 <p>Pushbutton with flat cap</p>	Pushbutton with flush cap	Black		51PA8A1	51PA8A1LB	1
		Red		51PA8A2	51PA8A2LB	1
		Green		51PA8A3	51PA8A3LB	1
 <p>Pushbutton with extended cap</p>	Pushbutton with extended cap	Black		51PA8B1	51PA8B1LB	1
		Red		51PA8B2	51PA8B2LB	1
		Green		51PA8B3	51PA8B3LB	1
 <p>Dual pushbutton</p>	Dual Pushbutton	Flush Black		51PD8A1B2	51PD8A1B2LB	1
		Raised Red				
	Pushbutton with mushroom cap 1 5/8"(41.3mm)	Black		51PA9D1	51PA9D1LB	1
		Red		51PA9D2	51PA9D2LB	1
		Green		51PA9D3	51PA9D3LB	1
	Pushbutton with mushroom cap 2 1/2"(63.5mm)	Black		51PA9E1	51PA9E1LB	1
		Red		51PA9E2	51PA9E2LB	1
		Green		51PA9E3	51PA9E3LB	1
		Less head		51PA9	51PA9LB	1
 <p>2 position push-pull</p>	2 Position Push Pull Maintained, Non Illuminated Small Plastic Mushroom Head, 1 5/8" (41.3 mm)	Black		51PA2D1	51PA2D1LB	1
		Red		51PA2D2	51PA2D2LB	1
		Green		51PA2D3	51PA2D3LB	1
	Large Plastic Mushroom Head, 2 1/4" (57.2 mm)	Black		51PA2E1	51PA2E1LB	1
		Red		51PA2E2	51PA2E2LB	1
		Green		51PA2E3	51PA2E3LB	1
		Less head		51PA2	51PA2LB	1
	2 Position Push Pull Maintained, Non Illuminated Small Mushroom Head, 1 5/8"(41.3mm)	Black	1NC + 1NO	51PA2D1A	51PA2D1LBA	1
		Red	1NC + 1NO	51PA2D2A	51PA2D2LBA	1
		Green	1NC + 1NO	51PA2D3A	51PA2D3LBA	1
	Large Mushroom Head, 2 1/2"(63.5mm)	Black	1NC + 1NO	51PA2E1A	51PA2E1LBA	1
		Red	1NC + 1NO	51PA2E2A	51PA2E2LBA	1
		Green	1NC + 1NO	51PA2E3A	51PA2E3LBA	1
 <p>3 position push-pull</p>	3 Position Push Pull Momentary, Non Illuminated Small Mushroom Head, 1 5/8"(41.3mm)	Black	1NC + 1NO	51PA3A1U	51PA3A1ULB	1
		Red	1NC + 1NO	51PA3A2U	51PA3A2ULB	1
		Green	1NC + 1NO	51PA3A3U	51PA3A3ULB	1