

Bulletin 800FC
22.5 mm Configured Pendant Stations
 Product Selection

Product Selection
Enclosures

Enclosure Type	Pkg. Quantity	Pendants — Yellow Plastic IP66 Cat. No.*
3-hole	1	800FC-3Z
5-hole		800FC-5Z
7-hole		800FC-7Z
9-hole		800FC-9Z

* Housings supplied with cable sleeve, hanger ring, cable clamp, wire guides, and gasket.



Cat. No. 800FC-3Z



Cat. No. 800FC-7Z

1-, 2-, and 3-Speed Operators §*

800FP – C $\frac{A}{a}$ $\frac{1}{b}$ $\frac{U243}{c}$



a

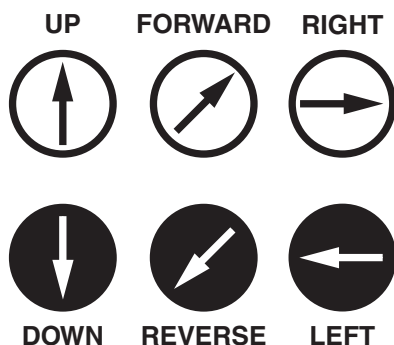
Operator Type	
Code	Description
A	1-speed single arrow
D	1-speed double arrow
B	2-speed
C	3-speed*

* Proper contact block assembly of these devices is required. Please see contact block information on page 104.

b

Cap Color	
Code	Description
1	White
2	Black

Arrow Direction Chart



	Symbol					
	Code	Valid with Table a Selections:	Description†			
			Vertical Mounting		Horizontal Mounting	
			Black with White Arrow	White with Black Arrow	White with Black Arrow	Black with White Arrow
	U100	A, B, C	Blank	Blank	Blank	Blank
			One-Speed Operators			
	U241	A	DOWN	UP	—	—
	U243		—	—	RIGHT	LEFT
	U244		REVERSE	FORWARD	—	—
	U246		—	—	FORWARD	REVERSE
	U700		LEFT	RIGHT	UP	DOWN
	U261	D	DOWN FAST	UP FAST	—	—
	U263		—	—	RIGHT FAST	LEFT FAST
	U264		REVERSE FAST	FORWARD FAST	—	—
	U266		—	—	FORWARD FAST	REVERSE FAST
	U260		LEFT FAST	RIGHT FAST	UP FAST	DOWN FAST
			Two-Speed Operators			
	U271	B	2-speed DOWN	2-speed UP	—	—
	U273		—	—	2-speed RIGHT	2-speed LEFT
	U274		2-speed REVERSE	2-speed FORWARD	—	—
	U276		—	—	2-speed FORWARD	2-speed REVERSE
	U270		2-speed LEFT	2-speed RIGHT	2-speed UP	2-speed DOWN
			Three-Speed Operators			
	U291	C	3-speed DOWN	3-speed UP	—	—
	U293		—	—	3-speed RIGHT	3-speed LEFT
	U294		3-speed REVERSE	3-speed FORWARD		
	U296				3-speed FORWARD	3-speed REVERSE
	U290		3-speed LEFT	3-speed RIGHT	3-speed UP	3-speed DOWN

Note: Please see page 104 for proper latch and contact block configurations.

† Text (DOWN, UP, LEFT, etc.) indicates arrow direction. Text is **not** printed on operators.

§ Cat. No. 800F-ALP (standard latch) and Cat. No. 800FC-ALP (mechanical interlock latch) can be used with these operators.

* Booted style of operators for pendant stations.

	Bulletin 800FC — Configured Pendant Stations • 3-, 5-, 7-, and 9-button configurations • 1-, 2-, and 3-speed push buttons • IP66, NEMA Type 4/4X/13 • Finger-safe contact blocks • Buttons are flush-mounted with the enclosure to reduce accidental operation • Use of standard Bul. 800F extended push buttons • Electrical and mechanical interlocks								
	Bulletin 800FP — 1-, 2-, and 3-Speed Operators • IP65/IP66, NEMA Type 4/4X/13 • Engineering grade thermoplastics • Chemical-resistant for harsh environments • Booted operator	Mechanical Interlock • 1-, 2-, and 3-speed operators • Screw-down mounting • 3-across x 1 deep contact blocks • Snap-down contact blocks • Bifurcated and Quad Connect contact blocks • Color-coded contact blocks							
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	<table><tr><td>Certifications</td><td>UR/UL, CSA, CCC, CE</td></tr><tr><td>Standards Compliance</td><td>NEMA ICS-5, UL 508, CSA C22.2 No. 14, EN ISO 13850, EN 60947-1, EN 60947-5-1, EN 60947-5-5</td></tr><tr><td>Terminal Identification</td><td>EN/IEC 60947-1</td></tr><tr><td>RoHS</td><td>✓</td></tr></table>		Certifications	UR/UL, CSA, CCC, CE	Standards Compliance	NEMA ICS-5, UL 508, CSA C22.2 No. 14, EN ISO 13850, EN 60947-1, EN 60947-5-1, EN 60947-5-5	Terminal Identification	EN/IEC 60947-1	RoHS
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Operator Mounting - Vertical vs. Horizontal Definition

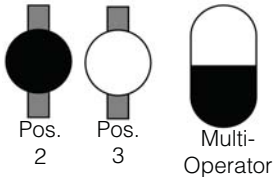
Due to the design of the enclosures, operators are mounted in both a vertical and horizontal orientation. The easiest way to visualize the operator orientation is by observing the contact block direction attached to the operators . If the contact blocks are mounted vertically the operator is mounted vertically in the enclosure. Vertical mounted operators are only found in position 2 & 3 of the 3-hole enclosure. If the contact blocks are mounted horizontally the operator is mounted horizontally in the enclosure. Horizontal mounted operators are found in position 1 of the 3-hole enclosure and all positions of the 5-...9-hole enclosures. It is necessary to know this when ordering individual operators for populating at the customer location.

Operator Sequence when using a Mechanical Interlock

The 1-, 2-, and 3-speed operators can be mounted with either our standard **Cat. No. 800F-ALP** latch or a mechanical interlocking latch (**Cat. No. 800FC-ALP**). For the 3-hole enclosure, the mechanical interlock can only be located in positions 2 & 3, with the black operator being located in position 2 and the white operator being located in position 3. For the 5-...9-hole enclosures, the mechanical interlock can be located in any two adjacent positions. For the 5-...9-hole enclosures, the white operator will be located in position X of the mechanical interlock and the black operator will be located in position X+1 of the mechanical interlock.

Operator Assembly Sequence and Mounting Orientation

Vertical Mount Operators

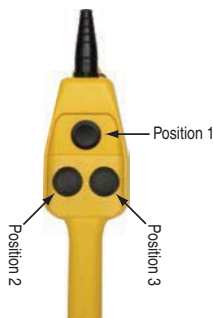


Pos. 2 Pos. 3 Multi-Operator

Horizontal Mount Operators

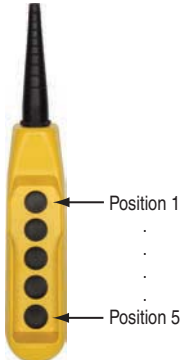


Position X Multi-Operator Position X+1



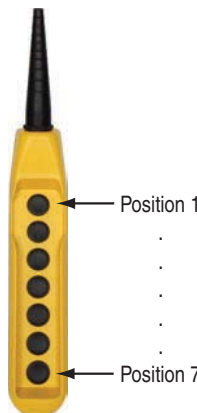
Position 1
Position 2 Position 3

3-Hole Enclosure*



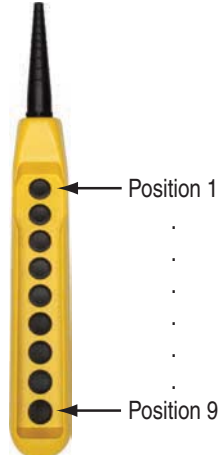
Position 1
Position 5
.....

5-Hole Enclosure*



Position 1
Position 7
.....

7-Hole Enclosure*



Position 1
Position 9
.....

9-Hole Enclosure*

* Operator in Position 1 is mounted horizontal, contact blocks are horizontal. Operators in Positions 2 & 3 are mounted vertical, contact blocks are vertical.

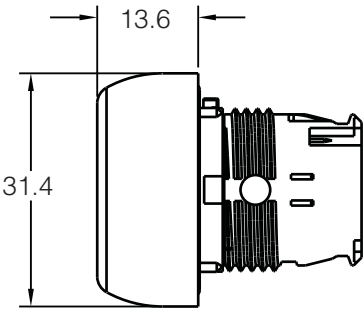
* Operators in all positions are mounted horizontal, contact blocks are horizontal.

Bulletin 800FC

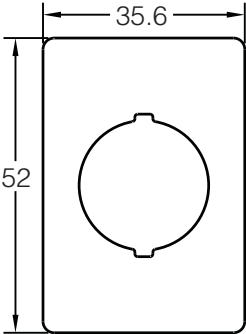
22.5 mm Configured Pendant Stations

Approximate Dimensions

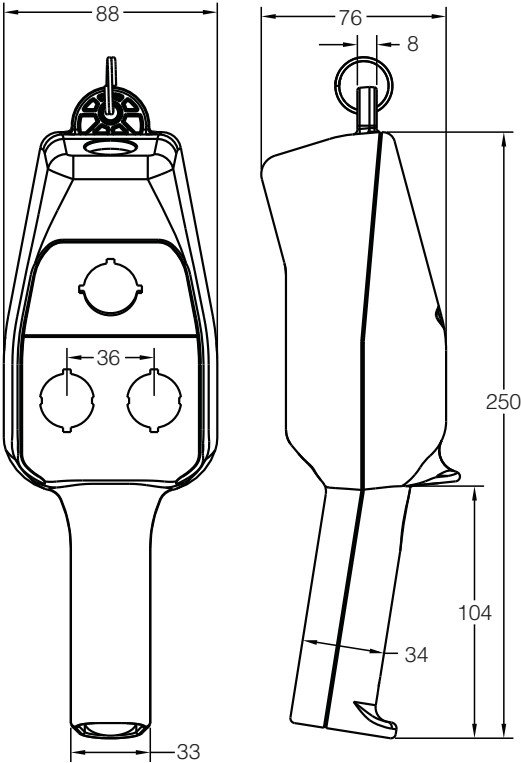
Approximate Dimensions *
 Bul. 800FC 1-, 2-, and 3-Speed Operator



Bul. 800FC Legend Plate

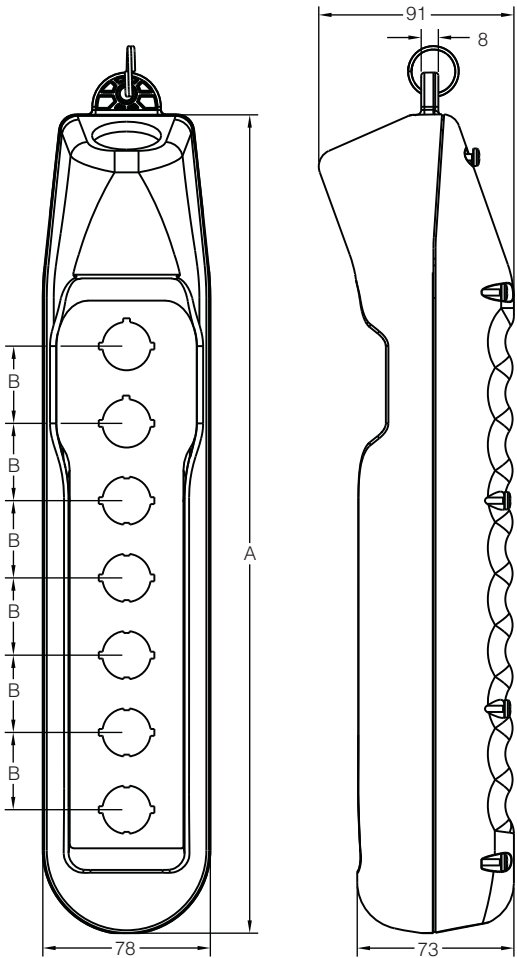


Bul. 800FC Pendant Station (3-Hole)



Bul. 800FC Pendant Station (5-, 7-, and 9-Hole)

Cat. No.	No. of Holes	A	B
800FC-4/5/C/D	5	309	36
800FC-6/7/E/F	7	381	36
800FC-8/9/G/H	9	453	36



* For Bul. 800F operator dimensions, see page 10-120.