

Superior Design

The 800F line of 22 mm push buttons is designed and manufactured to demanding performance specifications. Using state-of-the-art solid modeling techniques and finite element analysis, every component built into 800F Push Buttons is optimized for durability and performance.

Worldwide Solutions

- Designed to worldwide standards.

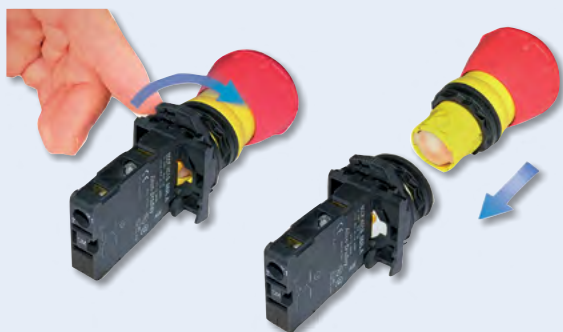


- Operator caps, legend plates and inserts available with international symbols, foreign languages, and custom markings.

Durable Materials

- 800FP operators are made of industrial grade thermoplastic for superior chemical resistance.
- 800FM operators are constructed of tough die cast zinc alloy, finished with chromate plating.

Rotating Latch Collar for Easier Installation and Removal



Faster, Easier Installation

Allen-Bradley Push Buttons are designed for easy 1-person mounting and removal.



Contact Block

- Snap down
- Color coded

Latch

Mounting Ring

Legend

Operator

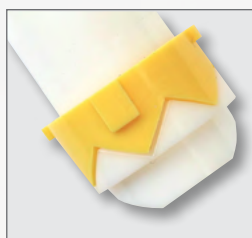
Dependable Sealing



Standard Operators

- IP 66 and Type 4/13
- Diaphragm seals
 - Most linear travel devices
 - No lubrication
- K-seals
 - Rotating devices such as twist-to-release E-stops and Selector Switches.
 - Dual wiping action
 - High pressure sealing

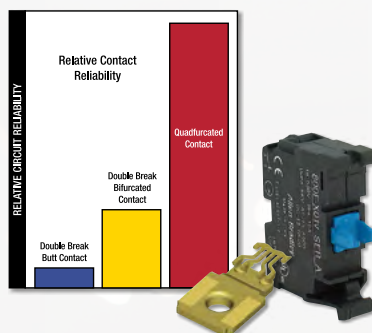
Switching Safety



Selector Switches

- Rigid teeth
- Positive detent
- No hang-up between positions
- Constant energy solution
- Vibration insensitive

Reliable Low-Voltage Switching



QuadCONNECT™ Contact Blocks – a Low Voltage Exclusive

- Direct drive mechanism
 - Positive actuation
- Independent and sequential operation of contact fingers
 - Minimized contact bounce
- Self-cleaning contact wiping
 - Increased contact reliability
 - Long life
- Reliability operation in applications below 17V, 5 mA down to 5V, 1 mA

Enhanced E-Stop Reliability



Self-Monitoring™ Contact Blocks

- Ensures NC contact opens when E-stop is actuated
- Monitors proper installation between:
 - Operator and latch
 - Latch and S.M.C.B.

Push Button Operators



Momentary, Non-Illuminated, Flush

Color	Plastic	Metal
Orange	800FP-F0	800FM-F0
White	800FP-F1	800FM-F1
Black	800FP-F2	800FM-F2
Green	800FP-F3	800FM-F3
Red	800FP-F4	800FM-F4
Yellow	800FP-F5	800FM-F5
Blue	800FP-F6	800FM-F6
Grey	800FP-F8	800FM-F8
Ø	800FP-F9	800FM-F9
Ø	Push Button without cap	

Alternate Action, Non-Illuminated, Flush

Color	Plastic	Metal
Orange	800FP-FA0	800FM-FA0
White	800FP-FA1	800FM-FA1
Black	800FP-FA2	800FM-FA2
Green	800FP-FA3	800FM-FA3
Red	800FP-FA4	800FM-FA4
Yellow	800FP-FA5	800FM-FA5
Blue	800FP-FA6	800FM-FA6
Grey	800FP-FA8	800FM-FA8
Ø	800FP-FA9	800FM-FA9
Ø	Push Button without cap	



Momentary, Non-Illuminated, Extended

Color	Plastic	Metal
Orange	800FP-E0	800FM-E0
White	800FP-E1	800FM-E1
Black	800FP-E2	800FM-E2
Green	800FP-E3	800FM-E3
Red	800FP-E4	800FM-E4
Yellow	800FP-E5	800FM-E5
Blue	800FP-E6	800FM-E6
Ø	800FP-E9	800FM-E9
Ø	Push Button without cap	



Momentary, Non-Illuminated, with Legend Caps

Cap	Legend	Plastic	Metal
Green	○ START	800FP-F301	800FM-F301
Green	○ I	800FP-F306	800FM-F306
Black	○ →	800FP-F208	800FM-F208
Extended			
Red	○ STOP	800FP-E402	800FM-E402
Red	○ I	800FP-E405	800FM-E405
Black	○ →	800FP-E208	800FM-E208



Momentary, Illuminated, Flush

Color	Plastic	Metal
Orange	800FP-LF0	800FM-LF0
Green	800FP-LF3	800FM-LF3
Red	800FP-LF4	800FM-LF4
Yellow	800FP-LF5	800FM-LF5
Blue	800FP-LF6	800FM-LF6
White	800FP-LF7	800FM-LF7
Ø	800FP-LF9	800FM-LF9
Ø	Push Button without cap	

Alternate Action, Illuminated, Flush

Color	Plastic	Metal
Orange	800FP-LFA0	800FM-LFA0
Green	800FP-LFA3	800FM-LFA3
Red	800FP-LFA4	800FM-LFA4
Yellow	800FP-LFA5	800FM-LFA5
Blue	800FP-LFA6	800FM-LFA6
White	800FP-LFA7	800FM-LFA7
Ø	800FP-LFA9	800FM-LFA9
Ø	Push Button without cap	



Momentary, Illuminated, Extended

Color	Plastic	Metal
Orange	800FP-LE0	800FM-LE0
Green	800FP-LE3	800FM-LE3
Red	800FP-LE4	800FM-LE4
Yellow	800FP-LE5	800FM-LE5
Blue	800FP-LE6	800FM-LE6
White	800FP-LE7	800FM-LE7
Ø	800FP-LE9	800FM-LE9
Ø	Push Button without cap	

Multi-Operators



Style	Plastic	Metal
	800FP-U2EFFE	800FM-U2EFFE
	800FP-U3F3F34	800FM-U3F3F34