

Literature APPLICATION Guide

Pushbutton Switches



KEY FEATURES:

- With or Without LED Lights
- 12 mm, 16 mm, 19 mm, or 22 mm Sizes
- SPST or SPDT (Pushbutton Switches)
- SPDT or DPDT (Stop Switches)
- Latching or Momentary
- Symbol Options Available on Illuminated Pushbutton Models
- IP-65 & IP-67 Ratings (see data sheet)
- Stainless Steel, Black Metal Alloy, or Plastic Body Options
- High Current (20A) Models Available
- Various Termination- Screws, Solder Lugs, Wires, 4.8mm Flat Blades, & RJ9 Connector
- CUL Approved Models Available
- Wiring Harnesses Available for Some Models

Part Number Structure- No LED Lights

	FWCM	12	–	BJA	–	S	0	M	2	B
<u>Series</u>										
FW = No LED Light										
<u>Panel Hole Cut-out Size</u>										
12 = 12mm; 16 = 16mm; 19 = 19mm; 22 = 22mm										
<u>Housing Style:</u>										
See Data Sheet for Details										
<u>Housing Material</u>										
S = Stainless Steel; A = Black Metal Alloy										
<u>Circuit Type</u>										
0 = SPST 1NO; 1 = SPDT 1NO1NC										
<u>Latching Type</u>										
M = Momentary; Z = Latching										
<u># of Terminals</u>										
2 = Two Terminals; 3 = Three Terminals										
<u>Optional Cap Color</u>										
Blank = No Color; B = Blue; BL = Black; G = Green; R = Red; W = White; Y = Yellow										

Part Number Structure- With LED Lights

	FPM	16	–	FJ1	–	C3	–	S	1	M	5	W	12
<u>Series</u>													
FP = With LED Light													
<u>Panel Hole Cut-out Size</u>													
12 = 12mm; 16 = 16mm; 19 = 19mm; 22 = 22mm													
<u>Housing Style:</u>													
See Data Sheet for Details													
<u>Optional Symbol on Cap:</u>													
Blank = No Symbol; C3 = Power; B0 = 185 Replaceable Labels													
<u>Housing Material</u>													
S = Stainless Steel; A = Black Metal Alloy													
<u>Circuit Type</u>													
0 = SPST 1NO; 1 = SPDT 1NO1NC													
<u>Latching Type</u>													
M = Momentary; Z = Latching													
<u># of Terminals</u>													
4 = Four Terminals; 5 = Five Terminals													
<u>LED Color</u>													
B = Blue; G = Green; R = Red; W = White; Y = Yellow													
<u>Nominal LED Voltage</u>													
See Data Sheet for LED Voltage Range													

Stop Switches (FS Series)

Part Number	Panel Hole Size	Circuit	Switch Function	LED Info	Termination	Current Rating	Voltage Rating
FSM16-MJ1-EDR12	16 mm	SPDT	Latching (On-On)	Red 12V	Solder Lugs	3A (DC) 3A (AC)	36V (DC) 250V (AC)
FSM16-MJ1-S1Z3	16 mm	SPDT	Latching (On-On)	N/A	Solder Lugs	5A (DC) 5A (AC)	36V (DC) 250V (AC)
FSM16-MJ1-S2Z6	16 mm	DPDT	Latching (On-On)	N/A	Solder Lugs	5A (DC) 5A (AC)	36V (DC) 250V (AC)
FSM19-MJ1-S1Z3	19 mm	SPDT	Latching (On-On)	N/A	Solder Lugs	5A (DC) 5A (AC)	36V (DC) 250V (AC)
FSM19-MJ1-S2Z6	19 mm	DPDT	Latching (On-On)	N/A	Solder Lugs	5A (DC) 5A (AC)	36V (DC) 250V (AC)
FSM22-MJ1-S1Z3	22 mm	SPDT	Latching (On-On)	N/A	Solder Lugs	5A (DC) 5A (AC)	36V (DC) 250V (AC)
FSM22-MJ1-S2Z6	22 mm	DPDT	Latching (On-On)	N/A	Solder Lugs	5A (DC) 5A (AC)	36V (DC) 250V (AC)
FSM22-LA38B1-1NO1NC-Z	22 mm	SPDT	Latching (On-On)	N/A	Screws	5A (250VAC) 10A (110VAC)	110 or 250 VAC
FSM22-LA38B1-1NO1NC-ZR12	22 mm	SPDT	Latching (On-On)	Red 12V	Screws	5A (250VAC) 10A (110VAC)	110 or 250 VAC
FSM22-LA38B2-1NO1NC-Z	22 mm	SPDT	Latching (On-On)	N/A	Screws	5A (250VAC) 10A (110VAC)	110 or 250 VAC
FSM22-LA38B2-1NO1NC-ZR12	22 mm	SPDT	Latching (On-On)	Red 12V	Screws	5A (250VAC) 10A (110VAC)	110 or 250 VAC

Accessory Information (FPM Series):

FPM16-ACC1: Wiring Harness used on FPM16-FJ1 & FPM16-HJ1 Pushbutton Models

FPM19-ACC1: Wiring Harness used on FPM19-FJ1 & FPM19-HJ1 Pushbutton Models

FPM22-ACC1: Wiring Harness used on FPM22-FJ1 & FPM22-HJ1 Pushbutton Models

FPM22-ACC2: Wiring Harness used on FPM22-FJ6 Pushbutton Models

Call 317-612-1000 or Visit www.mspindy.com for More Details