

FM1

- Compact, one pedal foot switch

Standard Features

- Housing: Gray or black ABS body and pedal cover
- Protection Level: IP 43 and IP 65
- Switch Insert: Snap action microswitch, UL/CSA approved
 - Electrical Rating: 5A/125-250V AC (If used with appropriate cable, see cable chart on page 29)
 - Contact Types: Momentary, maintained, or two stage momentary
 - Circuit: SPDT-SB, DPDT-SB, 2x SPDT-SB
- Strain Relief: Vinyl sleeve
- Cable:
 - Multi conductor, PVC, SJT, 2 m (6 ft. - 6 in.)
 - Without Cable
- Temperature Range: -20°C up to +80°C (-4°F up to +176°F)



Ordering Information

Type	Catalog No.	Circuit Function	Electrical Ratings	Switch/Contact Type	Cable	Protection Level
FM1 ... L1						
FM1 SU1 L1	51.601	SPDT-SB	5A/250V AC	Snap Action, Momentary	None (Solderable)	IP 43
FM1 SU2 L1	51.607	DPDT-SB	5A/250V AC	Snap Action, Momentary	None (Solderable)	IP 43
FM1 SU1R L1	51.604	SPDT-SB	5A/250V AC	Snap Action, Maintained	None (Solderable)	IP 43
FM1 SU2R L1	51.610	DPDT-SB	5A/250V AC	Snap Action, Maintained	None (Solderable)	IP 43
FM1 SU1DSU1 L1	51.613	2x SPDT-SB	5A/250V AC	Snap Action, Two Stage Momentary	None (Solderable)	IP 43
FM1 ... F1						
FM1 SU1 F1	51.602	SPDT-SB	5A/250V AC	Snap Action, Momentary	20 AWG/3 Cond.	IP 43
FM1 SU2 F1	51.608	DPDT-SB	5A/250V AC	Snap Action, Momentary	20 AWG/6 Cond.	IP 43
FM1 SU1R F1	51.605	SPDT-SB	5A/250V AC	Snap Action, Maintained	20 AWG/3 Cond.	IP 43
FM1 SU2R F1	51.611	DPDT-SB	5A/250V AC	Snap Action, Maintained	20 AWG/6 Cond.	IP 43
FM1 SU1DSU1 F1	51.614	2x SPDT-SB	5A/250V AC	Snap Action, Two Stage Momentary	20 AWG/6 Cond.	IP 43
FM1 ... F2						
FM1 SU1 F2	51.603	SPDT-SB	5A/250V AC	Snap Action, Momentary	20 AWG/3 Cond.	IP 65
FM1 SU2 F2	51.609	DPDT-SB	5A/250V AC	Snap Action, Momentary	20 AWG/6 Cond.	IP 65
FM1 SU1R F2	51.606	SPDT-SB	5A/250V AC	Snap Action, Maintained	20 AWG/3 Cond.	IP 65
FM1 SU2R F2	51.612	DPDT-SB	5A/250V AC	Snap Action, Maintained	20 AWG/6 Cond.	IP 65
FM1 SU1DSU1 F2	51.615	2x SPDT-SB	5A/250V AC	Snap Action, Two Stage Momentary	20 AWG/6 Cond.	IP 65

Gray housing/cable

Black housing/cable

Options

- Protection Level: - IP 67
- Switch Insert:
 - Gold plated contacts for low current applications
 - Electrical Rating: 0.1A/125V AC
 - Silver-Nickel plated contacts
 - Electrical Rating: 10.1A, (1/4HP)/125-250V AC
- Strain Relief:
 - Standard straight-through (IP 68)
 - Bend protection (IP 68)
 - Trumpet Pull/Bend protection (IP 68)
- Cable:
 - Shielded cable
 - Per customer specifications
- Connectors:
 - Per customer specifications
- IEC 60601-1 certified and UL 2601-1 recognized

Dimensions

