

FK SERIES



The FK series foot switches are suitable for light and medium duty applications. The medium size, sturdy ABS housing fits up to 3 snap action microswitches rated up to 10A (1/2HP)/250V AC. The momentary and two stage momentary contact types cover almost every demand.

With the optional strain reliefs, cables and connectors and the larger pedal, the FK series is a low cost alternative, where no high protection levels are required. This series covers the range between the FM series and the FS series. This foot switch will fit numerous applications,

including the following:

- Medical equipment (tablet sorter, labeling machines etc.)
- Dictation machines
- Photo laboratory equipment
- Medium industrial machines (storage and retrieval systems, sewing and textile machines, etc.)

Warning

Please see page 25 in reference to the warning that applies to every application.



FK1

- Medium size, one pedal foot switch

Standard Features

- Housing: Gray or black ABS body and pedal cover
- Protection Level: IP 43
- Switch Insert: Snap action microswitch, UL/CSA approved
Electrical Rating: 10A (1/2HP)/125-250V AC (If used with appropriate cable, see cable chart on page 29)
Contact Types: Momentary, 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)



DIN



Ordering Information

Type Protection	Catalog No.	Circuit	Electrical	Switch/Contact	Cable	Level
FK1 ... L		Function	Ratings	Type		
FK1 SU1 L	51.901 <input type="checkbox"/>	SPDT-SB	10A (1/2HP)/250V AC	Snap Action, Momentary	None (Solderable)	IP 43
FK1 SU2 L	51.904 <input type="checkbox"/>	DPDT-SB	10A (1/2HP)/250V AC	Snap Action, Momentary	None (Solderable)	IP 43
FK1 SU1DSU1 L	51.907 <input type="checkbox"/>	2x SPDT-SB	10A (1/2HP)/250V AC	Snap Action, Two Stage Momentary	None (Solderable)	IP 43
FK1 ... K						
FK1 SU1 K	51.902 <input type="checkbox"/>	SPDT-SB	10A (1/2HP)/250V AC	Snap Action, Momentary	None (Terminals)	IP 43
FK1 SU2 K	51.905 <input type="checkbox"/>	DPDT-SB	10A (1/2HP)/250V AC	Snap Action, Momentary	None (Terminals)	IP 43
FK1 SU1DSU1 K	51.908 <input type="checkbox"/>	2x SPDT-SB	10A (1/2HP)/250V AC	Snap Action, Two Stage Momentary	None (Terminals)	IP 43
FK1 ... F						
FK1 SU1 F	51.903 <input type="checkbox"/>	SPDT-SB	10A (1/2HP)/250V AC	Snap Action, Momentary	18 AWG/3 Cond.	IP 43
FK1 SU1R F	51.906 <input type="checkbox"/>	DPDT-SB	10A (1/2HP)/250V AC	Snap Action, Momentary	18 AWG/6 Cond.	IP 43
FK1 SU1DSU1 F	51.909 <input type="checkbox"/>	2x SPDT-SB	10A (1/2HP)/250V AC	Snap Action, Two Stage Momentary	18 AWG/6 Cond.	IP 43

Gray housing/cable

Black housing/cable

Options

- 3 Switch Inserts available upon request
- Strain Relief:
 - Second vinyl sleeve
 - 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
- Foot Guard also available

Dimensions

