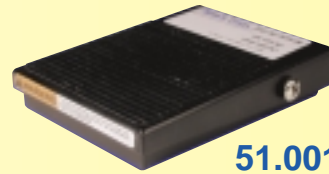# Altech

PCFS-3M

- Compact, one pedal foot switch with and without guard
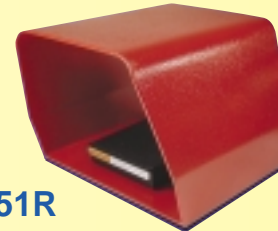
Standard Features

- Housing: Black steel body and pedal cover
- Guard: Modern design with high quality steel construction and rubber mat, color: bright red or orange
- Protection Level: IP 20
- Switch Insert: Snap action microswitch, UL/CSA approved
  Electrical Rating: 10A (1/2HP)/125V AC (If used with appropriate cable, see cable chart on page 29)
  Contact Types: Momentary
  Circuit: SPDT-SB or 1n.o.
- Strain Relief: Built-in
- Cable: - Without Cable
  - Multi conductor, SJOOW
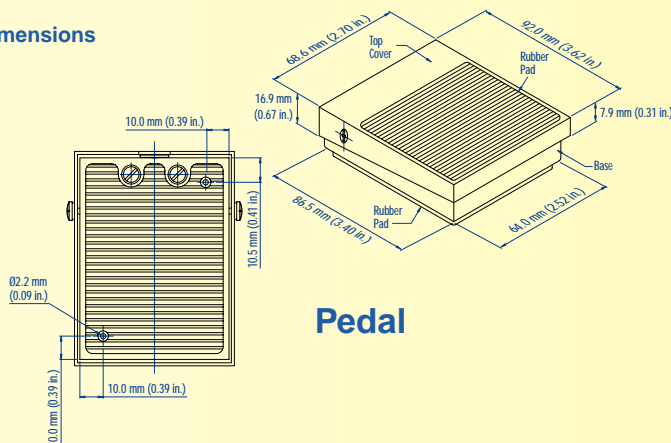- Temperature Range: -20°C up to +80°C (-4°F up to +176°F)

c(UL)us CE

51.001B

51.051OR

51.051R

Ordering Information

Catalog No.	Circuit Function	Electrical Rating	Guard (color)	Cable Length (Size)	Protection Level
PCFS-3M (No Cable)					
51.001B	SPDT-SB	10A(1/2HP)/125V AC	None	None (Terminals)	IP 20
PCFS-3MU (with guard)					
51.051R	SPDT-SB	10A(1/2HP)/125V AC	X (Red)	None (Terminals)	IP 20
51.051OR	SPDT-SB	10A(1/2HP)/125V AC	X (Orange)	None (Terminals)	IP 20
PCFS-3M with cable (3 Conductor)					
51.012B	1n.o.	10A(1/2HP)/125V AC	None	2m/6.6ft (18AWG)	IP 20
51.015B	1n.o.	10A(1/2HP)/125V AC	None	5m/16.4ft (18AWG)	IP 20
PCFS-3MU (with guard)					
51.062R	1n.o.	10A(1/2HP)/125V AC	X (Red)	2m/6.6ft (18AWG)	IP 20
51.065R	1n.o.	10A(1/2HP)/125V AC	X (Red)	5m/16.4ft (18AWG)	IP 20
51.062OR	1n.o.	10A(1/2HP)/125V AC	X (Orange)	2m/6.6ft (18AWG)	IP 20
51.065OR	1n.o.	10A(1/2HP)/125V AC	X (Orange)	5m/16.4ft (18AWG)	IP 20
PCFS-3M with cable (4 Conductor)					
51.022B	SPDT-SB	10A(1/2HP)/125V AC	None	2m/6.6ft (18AWG)	IP 20
51.025B	SPDT-SB	10A(1/2HP)/125V AC	None	5m/16.4ft (18AWG)	IP 20
PCFS-3MU (with guard)					
51.072R	SPDT-SB	10A(1/2HP)/125V AC	X (Red)	2m/6.6ft (18AWG)	IP 20
51.075R	SPDT-SB	10A(1/2HP)/125V AC	X (Red)	5m/16.4ft (18AWG)	IP 20
51.072OR	SPDT-SB	10A(1/2HP)/125V AC	X (Orange)	2m/6.6ft (18AWG)	IP 20
51.075OR	SPDT-SB	10A(1/2HP)/125V AC	X (Orange)	5m/16.4ft (18AWG)	IP 20

Options

- Color of guard
- Cable: - Shielded cable
  - Per customer specifications
- Connectors: - Per customer specifications

Dimensions

Guard

120.0 mm (4.72 in.) 2.0 mm (0.08 in.) 3 mm (.12 in.)
146 mm (5.75 in.)

Pedal

48.5 mm (2.70 in.) Top Cover 92.0 mm (3.62 in.) Rubber Pad
16.9 mm (0.67 in.) 7.9 mm (0.31 in.)
86.5 mm (3.40 in.) Rubber Pad 64.0 mm (2.52 in.) Base
10.0 mm (0.39 in.)
10.5 mm (0.41 in.)
Ø2.2 mm (0.09 in.)
10.0 mm (0.39 in.)
10.0 mm (0.39 in.)

40.0 mm (1.57 in.) 66 mm (2.60 in.)
150.0 mm (5.90 in.) 35 mm (1.38 in.)
16.5∞ mm (0.65 in.) 2.0 mm (0.08 in.) 73 mm (2.87 in.)