PCFS-3M
SERIES

Light or Medium Duty; very cost effective

Altech's new low cost foot switch is ideal for any light to medium duty application. The PCFS-3M has an electrical rating of 10A (1/2HP)/125V AC, it can serve as a foot operated on/off switch for a wide range of motor driven and electrical devices.
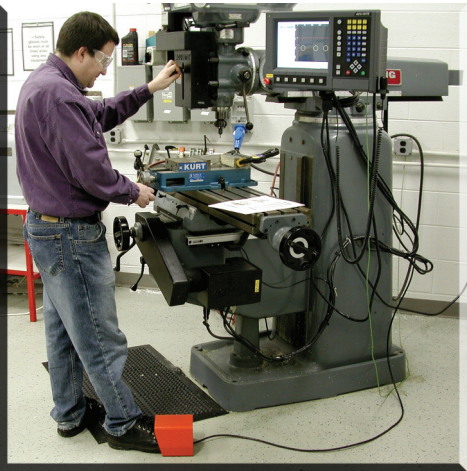
Characteristics:
The virtually indestructible steel housing meets even more challenging demands of every day applications. The steel guard comes standard in red or orange and provides an affordable "safeguarding" of the foot switch. The guard is interchangeable with the FM1 series foot switch which makes this configuration a perfect fit for more cost sensitive applications.

Application Examples:
- Operation of logic signals
- Coil winding machines
- Photo lab equipment
- Sewing machines
- Packaging equipment
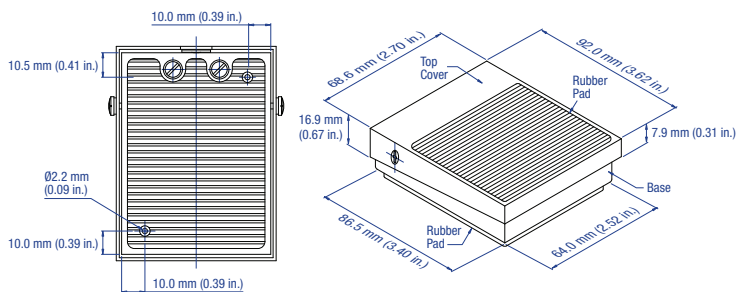- Conveyor belts
- Imprinting equipment
- CNC machines

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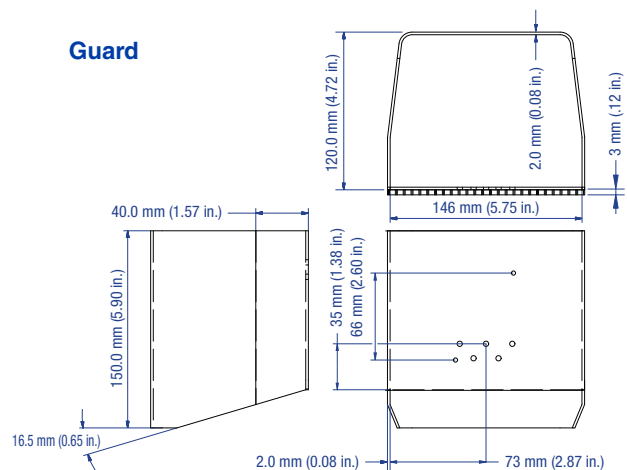
Dimensions

Pedal

Guard

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)

51.001B

51.051OR

51.051R

Ordering Information

Catalog No.	Circuit Function	Electrical Rating	Guard Color	Cable Length (Size)	Screw Terminal	Quick Connect	Protection Level
PCFS-3M (No Cable)							
51.001B	SPDT-SB	10A(1/2HP)/125V AC	None	None (Terminals)	X		IP 20
51.002B	SPDT-SB	10A(1/2HP)/125V AC	None	None (Terminals)		X	IP 20
PCFS-3MU (with guard)							
51.051R	SPDT-SB	10A(1/2HP)/125V AC	Red	None (Terminals)	X		IP 20
51.052R	SPDT-SB	10A(1/2HP)/125V AC	Red	None (Terminals)		X	IP 20
51.051OR	SPDT-SB	10A(1/2HP)/125V AC	Orange	None (Terminals)	X		IP 20
51.052OR	SPDT-SB	10A(1/2HP)/125V AC	Orange	None (Terminals)		X	IP 20
PCFS-3M with cable (3 Conductor)							
51.012B	1n.o.	10A(1/2HP)/125V AC	None	2m/6.6ft (18AWG)	X		IP 20
51.013B	1n.o.	10A(1/2HP)/125V AC	None	2m/6.6ft (18AWG)		X	IP 20
51.015B	1n.o.	10A(1/2HP)/125V AC	None	5m/16.4ft (18AWG)	X		IP 20
51.016B	1n.o.	10A(1/2HP)/125V AC	None	5m/16.4ft (18AWG)		X	IP 20
PCFS-3MU (with guard)							
51.062R	1n.o.	10A(1/2HP)/125V AC	Red	2m/6.6ft (18AWG)	X		IP 20
51.063R	1n.o.	10A(1/2HP)/125V AC	Red	2m/6.6ft (18AWG)		X	IP 20
51.065R	1n.o.	10A(1/2HP)/125V AC	Red	5m/16.4ft (18AWG)	X		IP 20
51.066R	1n.o.	10A(1/2HP)/125V AC	Red	5m/16.4ft (18AWG)		X	IP 20
51.062OR	1n.o.	10A(1/2HP)/125V AC	Orange	2m/6.6ft (18AWG)	X		IP 20
51.063OR	1n.o.	10A(1/2HP)/125V AC	Orange	2m/6.6ft (18AWG)		X	IP 20
51.065OR	1n.o.	10A(1/2HP)/125V AC	Orange	5m/16.4ft (18AWG)	X		IP 20
51.066OR	1n.o.	10A(1/2HP)/125V AC	Orange	5m/16.4ft (18AWG)		X	IP 20
PCFS-3M with cable (4 Conductor)							
51.022B	SPDT-SB	10A(1/2HP)/125V AC	None	2m/6.6ft (18AWG)	X		IP 20
51.023B	SPDT-SB	10A(1/2HP)/125V AC	None	2m/6.6ft (18AWG)		X	IP 20
51.025B	SPDT-SB	10A(1/2HP)/125V AC	None	5m/16.4ft (18AWG)	X		IP 20
51.026B	SPDT-SB	10A(1/2HP)/125V AC	None	5m/16.4ft (18AWG)		X	IP 20
PCFS-3MU (with guard)							
51.072R	SPDT-SB	10A(1/2HP)/125V AC	Red	2m/6.6ft (18AWG)	X		IP 20
51.073R	SPDT-SB	10A(1/2HP)/125V AC	Red	2m/6.6ft (18AWG)		X	IP 20
51.075R	SPDT-SB	10A(1/2HP)/125V AC	Red	5m/16.4ft (18AWG)	X		IP 20
51.076R	SPDT-SB	10A(1/2HP)/125V AC	Red	5m/16.4ft (18AWG)		X	IP 20
51.072OR	SPDT-SB	10A(1/2HP)/125V AC	Orange	2m/6.6ft (18AWG)	X		IP 20
51.073OR	SPDT-SB	10A(1/2HP)/125V AC	Orange	2m/6.6ft (18AWG)		X	IP 20
51.075OR	SPDT-SB	10A(1/2HP)/125V AC	Orange	5m/16.4ft (18AWG)	X		IP 20
51.076OR	SPDT-SB	10A(1/2HP)/125V AC	Orange	5m/16.4ft (18AWG)		X	IP 20

Options

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