



CROMPTON GREAVES FOOT SWITCHES

DESIGN FEATURES

CG foot switches are designed to open or close either AC or DC pilot circuits. This enables machine-operating sequences to be controlled by foot allowing materials to be fed in by hand. The product range includes compact and heavy-duty models for industrial applications and a medical unit for use in hospital and other medical applications. All

models of foot switches are made of aluminum castings with red enamel finish and rubber feet on the bottom to provide good support during operation. These rubber feet eliminate the need for other mounting accessories. A gasket between the case and cover and a friction type seal on the treadle shaft/actuator plunger ensure watertight and oil-tight performance. All PC foot switches are CSA approved.



COMPACT FOOT SWITCHES

SERIES PCFS 1

This switch has a provision to accommodate one contact block of 1 NO + 1 NC contact combination and is provided with a horizontal plunger actuated by a pedal. A rubber cushion at the bottom of the housing enables the switch to be placed virtually anywhere with vibration-free performance. Steel top cover is provided with an oil seal gasket so to prevent accidental damage to the switch. A gasket between housing and cover and a friction type seal on the actuator plunger assure water-tight, oil-tight performance.

SPECIFICATIONS

- 10 A 600 V rating
- 1 N/O and 1 N/C or 2 N/O contacts
- IP65 protection
- 1/2" NPT threaded conduit entry
- Plastic cord grip included

CAT. NO.	DESCRIPTION	CONTACT COMBINATION	LIST
PCFS-1	Compact type without guard	1 N/O, 1 N/C	\$121
PCFS-1-WSD	Compact type with full guard	1 N/O, 1 N/C	\$204



PCFS-1

PCFS-1-WSD

HEAVY DUTY FOOT SWITCHES

SERIES PCFS 2

These foot switches have the facility to accommodate two contact blocks of either PC 600 series or PC 1500 series limit switches. The foot switches come with four anti-skid rubber feet for mounting on the floor. When two contact blocks are supplied, adjustment of the lever assembly provides simultaneous or differential tripping of the contact blocks. A safety spring within the enclosure plus the main spring beneath the treadle assure that the treadle will not become stuck in the down position. Four types of top covers are available: plain cover, guard cover, shield cover or large steel guard. The choice of cover depends on the degree of protection desired to prevent accidental treadle operation.

SPECIFICATIONS

- 10 A 600 V rating
- 2 N/O and 2 N/C contacts
- 1/2" NPT threaded conduit entry
- Plastic cord grip included

CAT. NO.	DESCRIPTION	CONTACT COMBINATION	LIST
PCFS-2/H1	Heavy duty type without guard	1 N/O, 1 N/C	\$185
PCFS-2/H11	Heavy duty type without guard	2 N/O, 2 N/C	\$187
PCFS-2/H1G	Heavy duty type with top guard	1 N/O, 1 N/C	\$242
PCFS-2/H1S	Heavy duty type with full guard	1 N/O, 1 N/C	\$248
PCFS-2/H11S	Heavy duty type with full guard	2 N/O, 2 N/C	\$275
PCFS-2/H11SZ	2 Stage Heavy Duty with full guard	2 N/O, 2 N/C	\$330



PCFS-2/H11

PCFS-2/H1G

PCFS-2/H1S



NOTE: Pricing and specifications subject to change without notice.



DOMESTIC FOOT SWITCHES

SERIES PCFS 3

This model consists of a small micro switch for press for ON and release for OFF operations. A variation of press for ON and release for OFF is also available for specific requirements.

A two metre long cable is connected to the switch for easy wiring without dismantling the housing.

Four rubber bushings are provided for good support on the ground and a cable gland is provided for gripping the cable.

SPECIFICATIONS

5 A 250 V rating
1 N/O contact
1/2" NPT cable entry
IP54 protection



PCFS-3

CAT. NO.	DESCRIPTION	CONTACT COMBINATION	LIST
PCFS-3	Domestic Type with 2 Metre Cable	1 N/O, 1 N/C	\$90
PCFS-3M	Sub Compact Foot Switch	1 N/O, 1 N/C	\$44
PCFS-3PO	Push-Push Maintained Operation	1 N/O, 1 N/C	\$100
PCFS-3M/WSD	Sub Compact Foot Switch With Guard	1 N/O, 1 N/C	\$200



PCFS-3M/WSD

TWIN FOOT SWITCHES

SERIES PCFS 4

For specific requirements where the contact blocks are to be independently controlled, a double pedal switch is available.

The two pedals are attached to a single housing and can be operated individually to control two independent contact blocks. A handle is fixed on the top of the cover for easy handling of the switch, wherever required.

SPECIFICATIONS

10 A 600 V rating
IP65 protection
Plastic cord grip included
Available with plain cover or steel guard.

CAT. NO	DESCRIPTION	CONTACT COMBINATION	LIST
PCFS-4	Twin Foot Switch	2 N/O, 2 N/C	\$271
PCFS-4/WSG	Twin Foot Switch With Steel Guard	2 N/O, 2 N/C	\$330



PCFS4/WSG



PCFS-4

ACCESSORIES

CAT. NO.	DESCRIPTION	LIST
PCFS-1/SHD	Steel Guard for PCFS-1 and PCFS-2 Compact Type	\$83
PCFS-CG-1	Cast Top Guard for PCFS-1 Heavy Duty Type	\$83
PCFS-CG-2	Cast Top Guard for PCFS-2 Heavy Duty Type	\$83
PCFS-3M/SHD	Full Steel Guard for PCFS-3M Sub Compact Type	\$83
PCFS-4/SHD	Full Steel Guard for PCFS-4 Twin Type	\$127
PC 600	Replacement 1 N/O, 1 N/C Contact Kit	\$24



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