



# Silica<sup>®</sup>

**CHANGEOVER SWITCH**

[www.silicaindia.com](http://www.silicaindia.com)



50Hz



**ISO 9001:2000**  
REGISTERED COMPANY

Silica सिलीका सिरीस कर्मीय ಸಿಲಿಕಾ Silica सिलीका सिरीस ಸಿಲಿಕಾ

## OFF LOAD CHANGEOVER SWITCH

### CONSTRUCTION

#### CONTACTS

Contacts are made of electrolytic copper, silver plated for long contact life, increase of current carrying capacity and to ensure temperature rise within permissible limits.

#### OPERATING HANDLE AND INTERLOCKING

The operating handle is made of steel and is provided on the right hand side of the switch enclosure. Door interlock ensures the door cannot be opened when the switch is in ON position thereby providing safety.

#### TERMINAL BLOCKS

Terminal blocks are provided for cable termination. These are made of Procelain which has excellent mechanical, thermal and Dielectric properties

#### ENCLOSURE

The enclosure is made of sheet steel suitable for individual mounting. They are provided with adequate knockout for cable entry and inner mounting holes for switch ratings upto 200A and mounting brackets for switch rating 250A and above.



### DOUBLE POLE



Current Rating (A)	Cat. No.
16	CFDP0016
32	CFDP0032
63	CFDP0063

### THREE POLE



Current Rating (A)	Cat. No.
32	CTTP0032
63	CTTP0063
100	CTTP0100

### FOUR POLE



Current Rating (A)	Cat. No.
16	CFFP0016
32	CFFP0032
63	CFFP0063
100	CFFP0100
200	CFFP0200
320	CFFP0320
400	CFFP0400

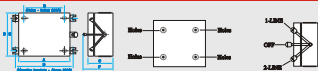
## OFF LOAD CHANGEOVER SWITCH

### FOUR POLE (KNIFE TYPE)



Current Rating (A)	Cat. No.
63	CFFK0063
100	CFFK0100
200	CFFK0200
320	CFFK0320
400	CFFK0400
630	CFFK0630
800	CFFK0800
1000	CFFK1000

### DIMENSIONS (IN MM)



### OFF LOAD CHANGEOVER SWITCH

A comprehensive range of Offload Changeover Switches with side handle operation find wide application in all general industries where individual system require safe and reliable transfer of power from main supply to standby supply and vice versa. Offload Changeover Switches are supplied in sheet steel enclosure, side operated with three stable positions; -O-, (centre-off position)

#### Range :

\* 16A - 63A, 240V in Double Pole Version

\* 32A-100A, 415V in Three Pole Version

\* 16A-1000A, 415V in Four Pole Version

#### Specification :

As per NE 60947-3-1999 / IEC 60947-1and Applicable Part.

#### Testing :

Mechanical & Technical Testing is approved by ERTL (INDIA)

- \* 1 Product information 5
- \* 2 Construction requirements 7
- \* 3 Tests 8

- \* Temperature Rise
- \* Marking / Break
- \* Dielectric Test

50Hz



**DISTRIBUTOR :**

