

Off Load Side Handle Changeover Switches

(Knife-Type)

A comprehensive range of CRYSTAL OFF LOAD Changeover Switches with side handle manual operation find wide application in all domestic as well as industries where individual system require safe and reliable transfer of power from main supply to alternate source of supply and vice versa. These are supplied in sheet enclosure with three stable positions i.e. ON -OFF-ON



RANGE & FRAME SIZE

Type: CHK (Knife-type)

Rating: **63 Amp. to 3150 Amp.** 415 V, 50 Hz

Poles : Double pole (DP) & Four Pole (FP)

SALIENT FEATURES

- Conventional side handle operated switches suitable/or individual mounting for OFF LOAD applications. Quick make and Quick break mechanism.
- Copper alloy used for moving current carrying parts with tin plated.
- Totally enclosed fabricated thick steel sheet, dust proof, sleek enclosures with phosphate coating by seven tank system and powder coating for long life.
- Ample space for copper/aluminium cabling.
- Door interlocking to prevent accidental opening of the changeover switch in "ON" position. Switch Power from one source to the other source with reliability, safety and positively.
- High class insulation provided. SMC & epoxy glass material used in high range of Change-over Switches.
- Utilization category AC-22A, AC-23A with IP-23.

SPECIFICATIONS

Built to high performance specifications with high quality materials and meticulous quality process with assured best operation on the following parameters

Rated Operational Voltage (V)	240/415
Rated Insulation Voltage (Ui)	690 V
Rated Frequency	50/60 Hz
Utilization Category	AC 23 A
Rated impulse withstand Voltage (Uimp)	10 kV

CONFORMS TO STANDARDS

IEC 60947-3

APPLICATIONS

Power Distribution
Manufacturing Process
Industrial Building
Residential Building
Commercial Building