



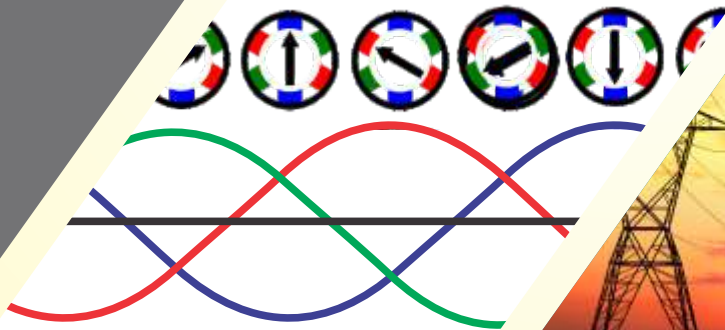
SHIRKE
ELECTRO PVT.LTD.

SWITCH TO **RELIABILITY**



PHASE SELECTOR SWITCHES

Phase Changeover Rotary Switches are used in Distribution boards. It consists of three change over switches, each per phase, having all three phases as input. The user has a choice of changing over single phase loads using these switches. It helps to fight the common problem of phase cut in a three phase connection having single phase loads.



Superior Aesthetic and Technologically updated conforming to IS/IEC-60947-3.

Flame Retardant material, Finger Protection, Grey-Black & Yellow Red Knob variants available.

Silver alloy contacts used has a very high durability & endurance.

Superior insulating material ensures electrical & mechanical stability.

A double break contact ensures positive making & breaking.

Pad locking and lockable handles available for security & safety.

PHASE SELECTOR SWITCHES

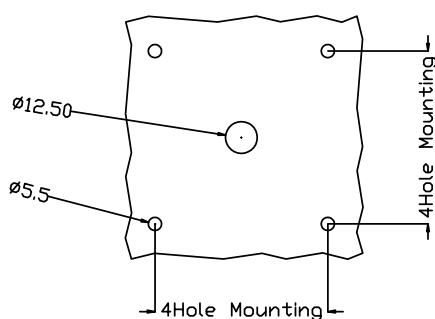
Construction

These Rotary Cam Switches are modular in design with contact housing stacked with indexing mechanism. The operating knob is attached to steel shaft that rotates the cams which drive contacts to unlimited combinations of contact program. In this case the combination of cams is programmed to give one output from the selection of 3 phase input. The housing is made of engineering thermoplastic material which contains two sets of contacts with multi-cam provision in single housing. The contacts are mechanically opened and are closed using springs that provide force to achieve desirable contact pressure. Each operation has an inbuilt provision to wipe the butt contact for enhancement of contacting every time the switch is being operated thus augmenting endurance and reliability of switches.

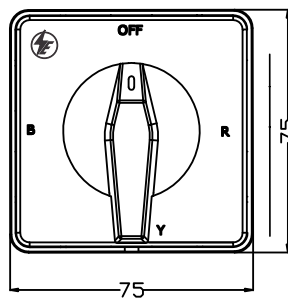


Specifications

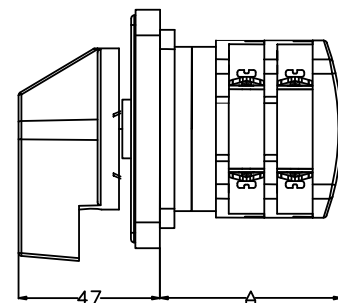
Conventional free air thermal current (Ith)	25A	32A	40A	63A
Rated operational voltage (Ue) a.c	440 V	440 V	440 V	440 V
Rated operational current (Ie) a.c	25A	32A	40A	63A
Utilization category	AC- 23A	AC- 23A	AC- 23A	AC- 23A
Dielectric strength	2.5 kV	2.5 kV	2.5 kV	2.5 kV
Rated impulse withstand voltage (Uimp)	3 kV	3 kV	4 kV	4 kV
Insulation resistance	≥ 500 MΩ	≥ 500 MΩ	≥ 500 MΩ	≥ 500 MΩ
Universal mounting 4 Hole (mm)	M5- 48.0 CTC	M5- 48.0 CTC	M5- 48.0 CTC	M5- 68.0 CTC
Front Plate dimensions (mm) Options	75 x 75 mm 90 x 90 mm	75 x 75 mm 90 x 90 mm	75 x 75 mm 90 x 90 mm	75 x 75 mm 90 x 90 mm
Mechanical life (Operations)	3 ,00,000	3 ,00,000	3 ,00,000	3 ,00,000
Electrical life (Operations)	1 ,00,000	1 ,00,000	1 ,00,000	1 ,00,000
Conforms to standard IS / IEC - 60947- 3				



PANEL CUTOUT



TOP VIEW



SIDE VIEW



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