

AUTO ON LOAD CHANGE OVER SWITCH

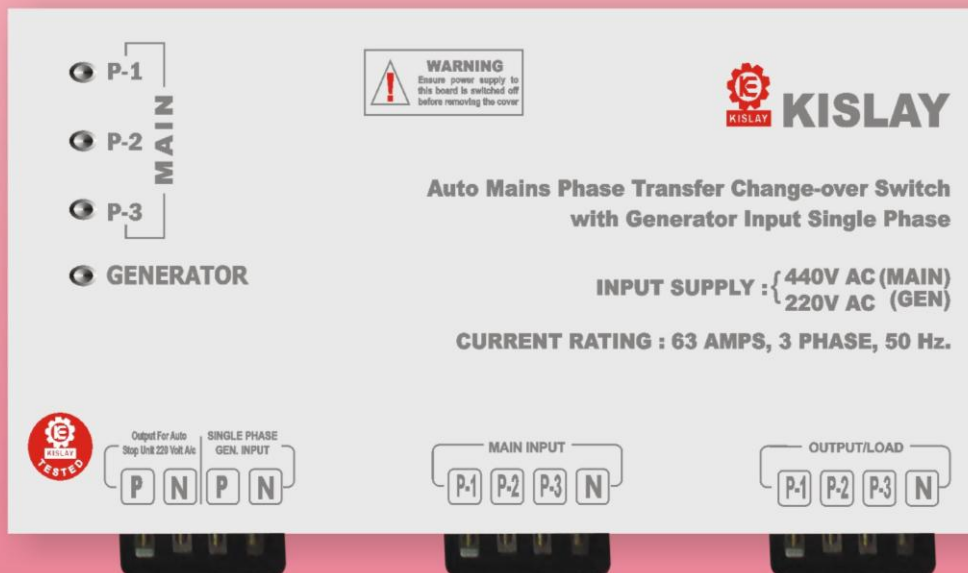
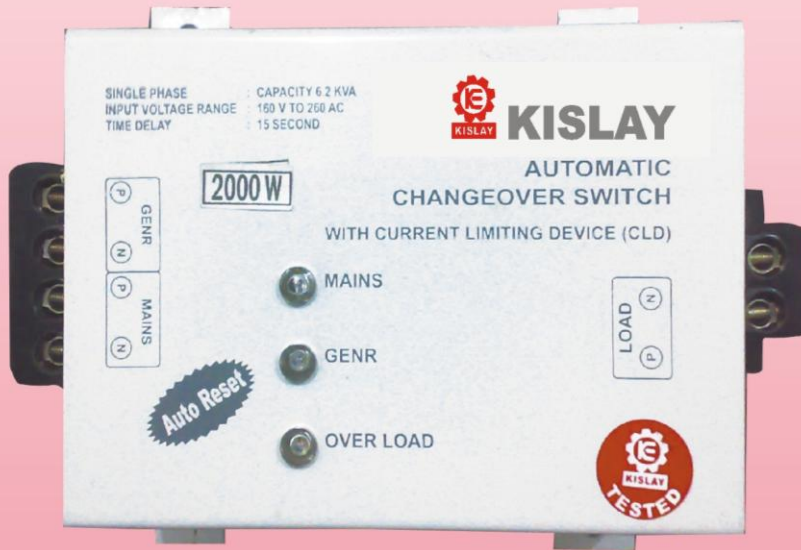
(Single & Three Phase)

AUTO ON LOAD CLD CHANGE OVER SWITCH

(With Auto Load Reset)



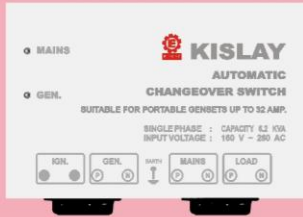
An ISO 9001 Certified Company



KISLAY & ENGINEERING CO.

Ratings: 32A To 1000 Single & Three Phase Changeover Switch

• ELECTRICAL • ELECTRONICS • MECHANICAL • SAFETY



Single Phase Auto On-Load Changeover Switch



Three Phase Auto On-Load Changeover Switch with Gen input single Phase



Three Phase Auto On-Load Changeover Switch with Gen input Three Phase



Three Phase Auto On-Load Phase Transfer Changeover Switch with Gen. input single/Three Phase

Auto On-Load Automatic Changeover Switch and Automatic Changeover Switch With Auto Load Reset

FEATURES:

Automatic Operation:

- In event of main Supply being available, the ACS can be instantaneously switch ON, by closing coil NC through terminals from its one position to other.
- If the ACS is ON at the stand by supply position, then it is first tripped by the trip coil TC through terminals NO With relay double pole relay. This ensures that the two sources of supply are not paralleled.

High speed transfer:

Automatic Changeover from Main to stand by supply and Vice- Versa can be achieved intantanouly by employing voltage through relay switchable for operations on 220V AC. The operating time from main supply to stand by supply is between 50m Sc and vice versa.

Superior Breaking Capacity:

Contacts are rated for AC 33A utilisation category, which enables it to interriph large current upto 8 times without any damage to contacts. This achieved by Ar-cuts as part of contact making and breaking path to extinguish the Arc at a rapid pace.

Excellent Making Capacity:

The Contact is made up of pure silver point which enables it make-up up to 10 times the rated current.

Light Weight & Compact design:

ACS (With auto load reset) are compact and light weight with minimum mounting space and easier installation in two models i.e. Enclosure and without enclosure in very compact model.

LED Indications:

LED indications have been provided for main and Generator supply in normal Changeover and over Load indication in Autoload reset ACS, Which helps the user to keep the load within prescribed limit/alloted load from alternate source.

Ratings:

'Kislay' ACS are available in single and Three Phase upto 1000A and with Auto load reset as per customers choice. 32A range have generator auto OFF facility (for petrol operated Generator) as well as normal Changeover too. However 63A & 1000A have facility to connect auto switch for generator switch OFF against resolution of main supply. Three Phase ACS have single/Three Phase generator input source provision against demand.

Neutral Point Transfer:

When Changeover is accompanied by uninterrupted power to the load it change over through a neutral position. This features helps in non-over-lapping of the two supplies when both supplies are present.

Thimbling & phase Barrier:

ACS is provided with extra terminal (closed type) for input & output Connection to suit the copper cables as well as for Bus-Bar termination. Large gaps have been provided to avoid interphase flashover / short cercuiting.

Our business associates :



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