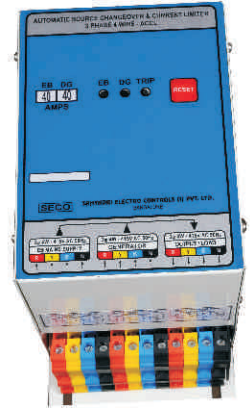


AUTO SOURCE CHANGE OVER WITH CURRENT LIMITER (THREE PHASE WITH NEUTRAL)

- FEATURES :** ✦ High Speed Microcontroller based design ✦ Precise and more accurate.
 ✦ Base plate mounting. ✦ In built SMPS for low power consumption.
 ✦ Status Indication through LED's ✦ Fabricated Box

TECHNICAL SPECIFICATIONS

- ✦ Suitable for three Phase with neutral ✦ No.of poles: Phase + Neutral
 ✦ Rated Current: Load EB Side 20A, 25A, 32A, 40A, 63A
 ✦ Rated Current: Load DG Side: 20A, 25A, 32A, 40A & 63A (Factory set)
 ✦ Time interval from EB to DG: After input stable in DG - after 3 Sec
 ✦ Time interval from DG to EB : Load will switch on after 3 Sec
 ✦ Protection to change over : Contactor protection ✦ Surface mounting
 ✦ Enclosure : Fabricated Box ✦ Optional feature: Auto reset available.

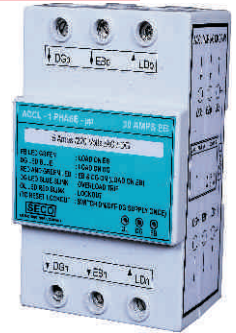


AUTO SOURCE CHANGE OVER WITH CURRENT LIMITER (SINGLE PHASE)

- FEATURES :** ✦ High Speed Microcontroller based design ✦ Precise and more accurate.
 ✦ Din rail mounting. ✦ In built SMPS for low power consumption. ✦ Status Indication through LED's ✦ Under voltage / over voltage cutoff facility.

TECHNICAL SPECIFICATIONS

- ✦ Suitable for Single Phase from 175 to 270 V AC 50 Hz. ✦ No.of Poles : 1 Phase + Neutral
 ✦ Rated Current: Load DG Side: 1A to 20A (Factory Set) ✦ Time interval from EB to DG:
 After input stable in DG - after 2 Sec ✦ Time interval from DG to EB : Instantaneous
 ✦ Protection to change over : Break Neutral before breaking phase
 ✦ Protection under voltage : 150V AC ✦ Protection over voltage : 270V AC
 ✦ Enclosure: ABS plastic Mounting Din rail ✦ Dimension : 75 x 110 x 60 mm

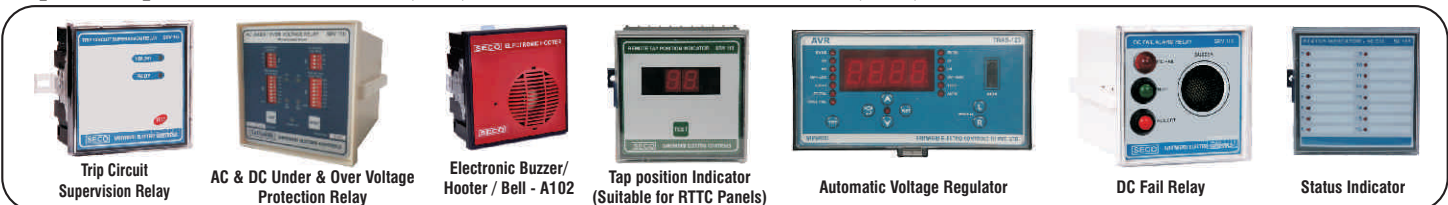


AUTO SOURCE CHANGEOVER WITH CURRENT LIMITER (ACCL): 3 Ph & 1 Ph is an indispensable

tool to automatic power distribution, protect expensive Generators and prevent fatal risks - The power instability in developing countries along with the inefficient rationalized power distribution creates a need for the alternative source of power, to back up the utility supply, and hence, most of the commercial and residential complexes set-up alternate power sources, such as gensets, to provide efficient back-up for their power needs.

However, when the Generator is used user should not over load the Generator by putting too many loads like AC cooling system Water Heater, Washing machine & others activities, and it is required protect from critical damage to the expensive equipment's & Generator.

3 Ph & 1 Ph ACCL, a fully automatic high precision micro controller based 'Source Change Over' device, which also has current limiting function an offers easy and 'controllable' change over between main power supply and generator supply. And mainly it will protects the Generator from over load. When there is over load to Generator, ACCL will wait of 3 sec then it switches off the LOAD for 6 sec, then once again switch on the load for 3 sec observe it for whether the load is below the said load, if load is more than switch off/ on cycle will continue for 5 cycles, then it will go to lockout mode & makes the load is permanently off. Further to switch ON the Load, it required to press the Reset button(3Ph) / OFF & ON the follower MCB (1 Ph).



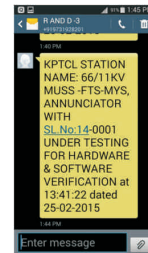
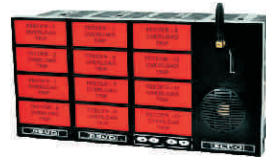
Annunciator: Economy Model - SAN 200

- Microcontroller based Design,
- No. of windows: 4,6,8,10,12,16,20,24, windows
- Aux. supply: 10 to 18V DC, 20 to 150V DC, 75 to 275V DC/AC
- Window size: 34 x 37 mm, 34 x 74 mm & combination of both
- Window color: RED, Yellow - Ultra High Bright LED
- O/P contact for Alarm: 1 Normally open Potential free contact
- With built in push button for Test, Accept Reset
- Optional Feature: Built in Hooter, DC fail Indication



Message Alert Annunciator - SAN 200/G1

- GSM based advance technology
- Regular annunciation with message to the defined mobiles
- No. of windows: 8, 12,16,20,24,32 windows
- Message for regular fault input on every annunciation window
- Clear message after input fault clears
- Messages to the selectable 5 mobiles numbers
- Messages with substation / site name, panel description, window description, Annunciator Serial No., Date and Time
- Along with unit user friendly proprietary software will be given to enter Mobile No. and full details of station name, and window details.



Annunciator: Midline Model - SAN 200

- Microcontroller based Design
- No. of windows: 8,10,12,16,20,24, 28, 32, 36, 40 Upto 60
- Aux. supply: 10 to 18V DC, 20 to 150V DC, 75 to 275V DC/AC
- Window size: 34 x 37 mm, 34 x 74 mm & combination of both
- Window color: RED, Yellow - Ultra High Bright LED
- O/P contact for Alarm: 2 Normally open Potential free contact
- With built in push button for Test, Accept Reset
- Optional Feature: Built in Hooter, DC fail Indication
- Built in AC fail Indication
- Built in RS 485 Communication
- Built in Event Logger Contact-1No per window

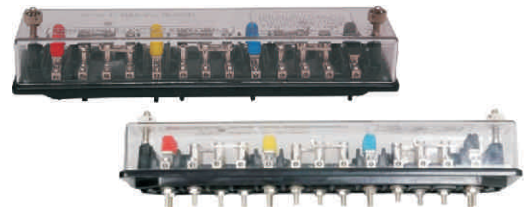
Earth Fault Relay - SRC 126



- Microcontroller based Design,
- Site selectable 1A or 5A
- Setting Current : 10 to 80% insteps of 10%
- Accuracy : <3%
- Fault & Trip indications by LED
- 96 Sq. mm Box with 92 x 92 cut out
- Suitable for Flush mounting or Projection mounting with front Poly carbonate cover for protection
- Aux. supply: 110V/230V AC
- Op. time : Inst, 0.1 to 1.5 Sec. insteps of 0.1 Sec.
- Test facility
- 2 sets of change over output contacts
- Low depth: 50 mm

Test Terminal Block - TTB

- Available for Front Connection & Back Connection
- Rated Current : 50A
- 3 Phase 4 Wire Type
- Material used : Base Backalite, Front Cover Polycarbonate



Authorised Channel Partner for:



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