

RYB PHASE SEQUENCE CORRECTOR

The following product would be an interesting and for most of us and not particularly noted by other electronic product developers. Three phase induction motors are widely used in Elevators (Panel without V3F unit) especially for low cost version. The inherent property of the induction motor is that the direction of the rotation will be reversed when RYB sequence (phase sequence) is changed. This sequence change will normally happen after the maintenance work in Electricity Board or because of human error.

It is very danger to the Elevator applications that the lift may go down even after the call is registered to go up. Mabara mfg. Company is giving a solution for running your motor in same direction even for any phase sequence. The inbuilt microprocessor in Mabara RYB Phase Corrector checks the phase sequence continuously and automatically corrects the RYB sequence.

THE FEATURES ARE HERE

- Each phase voltage Indication of R, Y, B Phases.
- Fail safe mechanism for enhanced protection.
- Correct Automatically Phase sequence.
- High voltage Low voltage cut off.
- user adjustable Low/High cut off voltage.
- Phase Loop and phase fail indication
- Inbuilt Single-phase - preventer
- Easy installation
- Available from 5Amps to 50Amps

Single Phasing
No Y Phase



Indicates
Phase Loop



Single Phasing
No B Phase



Indicates High
Voltage Cut Off



Phase
Sequence : RYB



Low Voltage
Cut Off Indication



Indicate Wrong
Sequence: RBY



Indicates R Phase
Voltage=215V



Mabara Manufacturing Company
8/100, Thiruvalluvarpuram, 1st Street,
Choolaimedu, Chennai - 600 094
Tamilnadu, India
Tel : +91 - 44 - 2374 3643
Mobile : +91 - 93400 50607
Email : contact@mabara.com