

SYCON SINGLE PHASE PREVENTER

Introduction:-

If a three phase machine is unattended, it can be damaged due to failure of any phase. To protect your machine from damaging you can use **Single Phase Preventer.** In motor operation this prevents to motor from single phasing, reverse phasing & unbalanced supply. SYCON Single phase preventers are widely made for safe running of 3 phase machines/motors and special protection that enables continuous working and supply conditions.

General Features:-

- > Easy to install
- > User friendly
- > Normal indication available
- > SPP indication available

Application:-

- > Suitable for 3 phase equipments
- > Agricultural Pump Starters
- > 3 Ph. Split AC machines
- ➤ Hoist Motor Control
- ➤ Valve Actuator Motor
- ➤ Machine Too
- ➤ Injection Molding M/c

Control Features:-

- > Single Phasing
- > Reverse Phasing
- Unbalanced Supply

Electrical Specification:

- ➤ Aux Supply 415 VAC
- > Frequency 50 Hz





Mechanical Specification:-

- \triangleright Dimensions:- 65mm \times 110mm \times 55 mm (w \times h \times d)
- Weight:- 300gm
- ightharpoonup Operating Temperature:- -10 to $^{\circ}$ C +55 $^{\circ}$ C
- Mounting Type:- Wall

Connection Diagram:-

