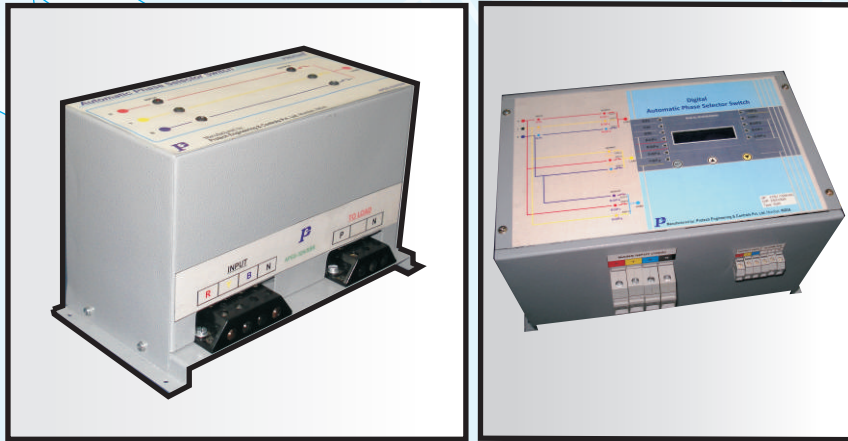


PROTIME[®]



**Automatic
Phase
Selector
Switch**

Special Features

- Ideal for unmanned operations
- Sequence of phases can be Prioritised
- Automatic selection of available phase for single phase load
- Option of U/V-O/V & Electronic Overload protection

Technical Data

- | | |
|----------------|--|
| 1) Input | - 3-Phase 4 wire 415V 50Hz AC supply` |
| 2) Output | - 1-Phase 230V 50Hz AC supply |
| 3) Rating | - 6A/16A/32A/63A |
| 4) Indications | - A) R, Y, B Phases
B) Load on R / Y /B Phase (any one at a time) |
| 5) Dimensions | - 6A - 150mm(W) x 75mm(H) x 150mm(D)
16A - 200mm(W) x 100mm(H) x 150mm(D)
32A - 200mm(W) x 100mm(H) x 220mm(D) |

Operation:

APSS is micro controller based Automatic Phase Selector Switch used for Single phase Loads with Three Phase Input Supply. It is used for un-interrupted Supply to Single phase Load, when the phase form which the load is driven fails, it switch-over the load immediately to the other phase available in the 3-phase supply system. The unit also shifts the load even when voltage of the supplying phase goes out of U/V-O/V range (Settable). Thus its useful for un-maned operations & saves the energy of alternate sources , when only 1 phase fails for load shedding or may be failure of fuse or any other cause. The connection is very simple with 3-phase input & 1 Phase output.

Note: Customised solutions can be made