

TECHNICAL DATA SHEET FOR AUTOSWITCH-5



AUTOSWITCH - 5 : This is voltage operated single phasing preventor used for Fully- Automatic Star Delta Starter with facility to connect external Auto / Manual switch.

AUTO RESTART : In auto mode, restart the pump / motor after 1 -10 minutes when power is switched on (resumed) or when single phasing fault is removed.

Features :

- * Single phasing, Reverse phasing, unbalanced supply Auto reset
- * On time delay 1 to 10 Minutes (Adjustable)
- * Suitable for any HP/kW rating pumps
- * Pre-wired terminals for easy connections

APPLICATIONS:

- * Pump sets at Farms, Rivers, and Wells
- * Agricultural Pump DOL Starters
- * Agricultural Pump Fully Automatic Star Delta Starter

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TECHNICAL SPECIFICATIONS:

1. SUPPLY VOLTAGE	200-450,50Hz $\pm 3\%$
2. UNBALANCE TRIP SETTING	50V $\pm 10V$
3. TRIP TIME DELAY FOR UNBALANCE	4 SEC ± 2 SEC
4. ON TIME DELAY	1 TO 10 MINUTES
5. RESETTING	AUTO RESET
6. AUTO SWITCH	TO BE CONNECTED EXTERNALLY
7. ENCLOSURE	ABS
8. DIMENSIONS (mm) OVERALL (mm) MOUNTING	102 X 35 X 81mm 90 mm CENTRE TO CENTRE
9. MOUNTING	PANEL MOUNTING
10. WEIGHT	300gms. (APPROX.)
11. OPERATING CONDITIONS TEMPERATURE HUMIDITY	-5 DEG C TO + 60 DEG C UPTO 95% RH

CONNECTION DIAGRAM.

