

For large capacity plant there were no options to customized electrical panel with thermal overload relays and expensive PLS's. To meet the demand we introduce "ASTERO 33 STAR DELTA" panel with inbuilt switch gears for star delta pump which allows user to have plug and play kind of panels for large RO plants at economical price

ASTERO 33 STAR DELTA



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Panel Configuration	33
Overall Size	400(H) x 325(V) x 130(D)
Display	16 X 2 alphanumeric display
Mounting	Wall/ Skid Mount
Raw Water Pump	5 hp 3Φ
High Pressure Pump	15 hp 3Φ Star Delta
Input	5 SWITCH INPUTS (LPS, HPS, TWT FLT, DOSING TANK LEVEL & RWT LEVEL) CONDUCTIVITY/ TDS FLOW INPUT (WITH TOTALISER)
Output	RWP, HPP, FLUSH SOLENOID VALVE, Doser & AUX O/P AUX O/P can be configured as PUMP ON or ALARM or pulse O/P.

• All dimensions are in mm.
H- horizontal, V- vertical

KEY ATTRIBUTES

- Fully automatic panel **ELIMINATES NEED OF CONVENTIONAL CUSTOMIZED ELECTRICAL PANEL**
- **BEST QUALITY SWITCH GEAR**
- Digital settable **TIME DELAY** for star to delta
- **ADVANCE ELECTRONIC** ensures proper starting sequence of star delta motor, which avoids frequent fuse failure or MCB trip at the inlet
- **COMPLETE RO LOGIC** programmed
- **MIMIC DIAGRAM** with 6 LEDs for I/O indication
- 16X2 **ALPHANUMERIC LCD DISPLAY** with keypad for programming
- **AUTOMATICALLY FLUSHES** the membrane during starting, stopping and after a set period, takes care of required **MOTOR PROTECTION** such as overload/single phasing/dry running
- **AUTO/MANUAL FACILITY** (even in manual mode, motor protection doesn't get bypassed)
- Equipped to **SUIT AUTO-MULTIPOINT VALVE** in pre-treatment
- **NOTIFICATION FOR FILTER BACKWASH DUE & PLANT SERVICING DUE**
- **TIME LOCK FACILITY**
- **IN BUILT FLOW RATE INDICATOR WITH TOTALISER**
- **IN BUILT OPERATION HOUR COUNTER**
- **IN BUILT CONDUCTIVITY/TDS INDICATOR**
- **PASSWORD PROTECTED** settings

Available with: