




| MODEL | 3 Phase Star-Delta, One Pump | 3 Phase D.O.L., Two Pump | 3 Phase D.O.L / Star-Delta, Two Pump |
|---|---|--|---|
| | IC-1 | x2 | IC-2 |
| PANEL PHOTO |  |  |  |
| MOST SUITABLE APPLICATION | ONE PUMP SYSTEM - THREE PHASE STAR-DELTA | TWO PUMP SYSTEM - THREE PHASE D.O.L | TWO PUMP SYSTEM - THREE PHASE D.O.L / Star-Delta |
| RATED OUTPUT POWER | 1 X (7.5 kW to 250 kW) | 2 X (0.75 to 7.5 kW) | 2 X (7.5 to 250 kW) |
| START & STOP VIA PUSH BUTTONS | ✓ | ✓ | ✓ |
| AUTO MODE (WITH BUILT IN WATER LEVEL CONTROLLER) | ✓ | ✓ | ✓ |
| RATED INPUT VOLTAGE | AC 380-415 V | AC 380-415 V | AC 380-415 V |
| STARTING METHOD | STAR-DELTA | D.O.L. | D.O.L / STAR-DELTA |
| FREQUENCY OF OPERATION | 50 Hz | 50 Hz | 50 Hz |
| SHORT CIRCUIT PROTECTION (MCB or MCCB) | ✓ | ✓ | ✓ |
| CYCLIC AND PARALLEL RUNNING OPERATION | NA | ✓ | ✓ |
| OPTION OF SELECTING SINGLE PUMP TO OPERATE | NA | ✓ | ✓ |
| PUSH BUTTON CALIBRATION | ✓ | ✓ | ✓ |
| OVERLOAD PROTECTION | ✓ | ✓ | ✓ |
| MOTOR STALLED PROTECTION | ✓ | ✓ | ✓ |
| SENSOR-LESS DRY RUN PROTECTION | ✓ | ✓ | ✓ |
| UNDER VOLTAGE PROTECTION | ✓ | ✓ | ✓ |
| OVER VOLTAGE PROTECTION | ✓ | ✓ | ✓ |
| SINGLE PHASING PROTECTION (CURRENT SENSING - INCOMING AS WELL AS OUTGOING SIDE) | ✓ | ✓ | ✓ |
| REVERSE PHASING PROTECTION | ✓ | ✓ | ✓ |
| VOLTAGE UNBALANCE PROTECTION | ✓ | ✓ | ✓ |
| OPTION OF AUTO START AFTER POWER RECOVERY | ✓ | ✓ | ✓ |
| OPTION OF SELF RECOVERY AGAINST FAULTS | ✓ | ✓ | ✓ |
| LCD SCREEN DISPLAYING MOTOR RUNNING STATUS | ✓ | ✓ | ✓ |
| SUITABLE FOR OPERATION VIA TRANSMITTER | OPTIONAL | ✗ | OPTIONAL |
| OVER TEMPERATURE PROTECTION (THERMAL SWITCH) | ✓ | ✓ | ✓ |
| SAFETY INTERLOCK (SEAL SENSOR) PROTECTION | ✓ | ✓ | ✓ |
| LAST FIVE FAULTS INFORMATION | ✓ | ✓ | ✓ |
| RUN HOURS INFORMATION | ✓ | ✓ | ✓ |
| RS 485 - MODBUS COMMUNICATION | ✓ | ✓ | ✓ |
| SUITABLE FOR OH TANK FILLING VIA FLOAT SWITCH | ✓ | ✓ | ✓ |
| SUITABLE FOR WATER TRANSFER FROM UG TO OH TANK VIA FLOAT SWITCH | ✓ | ✓ | ✓ |
| SUITABLE FOR PRESSURE BOOSTING VIA PRESSURE SWITCH | ✓ | ✓ | ✓ |
| SUITABLE FOR DRAINAGE VIA FLOAT SWITCH | ✓ | ✓ | ✓ |
| POTENTIAL FREE ALARM CONTACT | ✓ | ✓ | ✓ |
| ANTI-JAMMING PROTECTION FEATURE | ✓ | ✓ | ✓ |
| LCD SCREEN LOCK IN AUTO MODE OPERATION | ✓ | ✓ | ✓ |
| WORKING TEMPERATURE RANGE | -10 to 55 DEG | -10 to 55 DEG | -10 to 55 DEG |
| ENCLOSURE DEGREE OF PROTECTION | IP 42 to IP 65 | IP 55 | IP 42 to IP 65 |
| UNIT DIMENSIONS | As per rating | 320 X 420 X 210 MM | As per rating |