

PRODUCT DATA SHEET



MODEL	IC-3
Configuration	Three Phase D.O.L Three Pump
Available Ratings	0.75 kW – 5.5 kW (Each Pump)
MCB / MCCB Rating	As per rating
Contactor Rating	As per rating

APPLICATIONS OFFERED

DRAINAGE - By using probes or float switches	WATER SUPPLY - By using probes or float switches
PRESSURE BOOSTING - By using pressure switches	WATER TRANSFER - By using probes or float switches

PROTECTIONS OFFERED

Sensor-Less Dry Running	Under Voltage
Current Overload	Over Voltage
Single Phasing (Current Sensing)	Short Circuit
Phase Reversal	Pump Anti Jamming (96 Hr. Default)
Pump Stalled (Locked Rotor)	Phase Imbalance

FEATURES OFFERED

Graphical Backlit Dynamic LCD Screen	Advance settings menu to change set values
Cyclic operation as well as all working	Override of faulty pump by stand-by pump
Multi-application in-built "Water Level Controller"	Auto and Manual Modes
One touch calibration of parameters	RS 485 port for Modbus connectivity
Digital display of all parameters	Auto mode lock provision
Auto recovery from most faults	"Last 5 faults" and "Run Hours" log
Audio visual alarm for faults	Customizations possible
Modular design of controller	Universal Controller for all ratings

TECHNICAL DATA

Supply Voltage	415V \pm 10%	Control Voltage	\leq 15V
Max. rating (Each Pump)	Upto 250 kW	Com. Port	RS 485
Min. amperage load	1.5A	Comm. Protocol	MODBUS RTU
Degree of Protection	Available up to IP 65	Connector	2 Wire (+ and -)
Operating Temperature	-10 to 55 deg. C	Comm. Speed	1200 / 2400 / 4800 / 9600 / 19200 bps
No. of pumps control	Three	Parity	Odd / Even / None
Power Rating	0.75 to 5.5 kW	Unit Dimensions	As per rating