

# PRODUCT DATA SHEET



MODEL	3M1-D
Configuration	Three Phase D.O.L, Single Pump
Available Ratings	10A / 16A / 22 A
MCB Rating	3 Pole - 32/40/63 A
Contactors Rating	3 Pole - 12/18/25 A

## APPLICATIONS OFFERED

Borewell Submersible and Surface Pump Operation– Manual Start Stop

## PROTECTIONS OFFERED

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

## FEATURES OFFERED

Graphical Backlit Dynamic LCD Screen	Advance settings menu to change set values
One touch calibration of parameters	Audio alarm for faults
Digital display of all parameters	"Last 5 faults" and "Run Hours" log
Auto recovery from most faults	

## TECHNICAL DATA

Supply Voltage	415V $\pm$ 10%	Power Rating	0.75Kw to 7.5kW
Max. amperage load	22A	Degree of Protection	IP54
Min. amperage load	1.5A	Operating Temperature	-10 to 55 deg. C
No. of pumps controlled	One	Unit Dimensions	197 x 250 x 115 MM