

# PRODUCT DATA SHEET



<b>MODEL</b>	<b>3M1-S</b>
<b>Configuration</b>	<b>Three Phase Star-Delta, Single Pump</b>
<b>Available Ratings</b>	<b>10 HP to 40 HP</b>
<b>Contactor Rating</b>	<b>As per Rating</b>

## 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)	Pump Stalled (Locked Rotor)

## FEATURES OFFERED

Backlit LCD Screen	Advance settings menu to change set values
One touch calibration of parameters	Audio alarm for faults
Digital display of all parameters	Auto recovery from most faults

## TECHNICAL DATA

Supply Voltage	415V $\pm$ 10%	Power Rating	10 HP to 40 HP
Max. amperage load	45 A	No. of pumps control	One
Min. amperage load	1.5A	Operating Temperature	-10 to 55 deg. C
Degree of Protection	IP42	Unit Dimensions	As per Rating