



# A1 SMART STARTER

Everything You Can Think



## SHAKTI

THE POWER OF INNOVATION, EFFICIENCY & TECHNOLOGY.

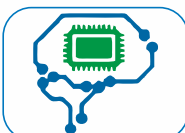
### Key Features



ENSURES LONGER LIFE  
OF THE MOTOR



BETTER PROTECTION



INTELLIGENT ELECTRONIC  
FUNCTIONALITY



STRESS FREE OPERATION  
OF THE MOTOR



USER FRIENDLY DISPLAY



GPRS ENABLED &  
BLUETOOTH CONNECTIVITY



REMOTE  
CONTROL



INBUILT AUTO  
SWITCH



## ABOUT THE PRODUCT

The conventional starters provide limited functionality such as start, stop and basic protections but, what if a starter is smart enough to support everything you can think.

Shakti presents a next generation, IoT enabled smart motor interfacing product which ensures smooth starting, advanced protection and monitoring via integrated micro computer.

Incorporation of various advanced features in a single product makes it A1(All in one) Smart Starter (A1SS). The A1SS also comes with IP54 enclosures which provide fair protection against water and dust particles.

## APPLICATION

Suitable for 3-Phase AC induction motor, S4RM Motor.

## BENEFITS

- Smooth operation
- Inbuilt Auto Switch
- Ingress protection includes overload, under/over voltage trip, transient surge, pump stalled trip.
- IP 54 design
- Seven segment display for easy monitoring.
- Wireless connectivity via Bluetooth and GPRS.
- Inbuilt Space for Capacitor

## TECHNICAL SPECIFICATION

Specifications	3 phase							
	Model 1A				Model 1B			
Output Power	0.5-1 hp	1.5-2 hp	3 hp	4.5-5 hp	7.5 hp	10 hp	12.5 hp	15 hp
Rated Current	2 A	4 A	6 A	10 A	15 A	20 A	25 A	30 A
Dimension in mm(WxLxH)	430(L) X 245 (W) X 76(H)							
Working Temperature	-25°C to +55°C							
Ingress Protection	IP 54				IP 65			
Input Configuration	3 phase, 3 wire							
Nominal Input voltage	230V 50/60Hz, THREE PHASE							
Control Method	Auto/Manual/Remote/Sensors							
Connectivity	GPRS and Bluetooth							
Special Features	Energy Metering, Dry RUN Protection,Water Level Sensor (2 Tank)							

Specifications	3 phase							
	Model 2A				Model 2B			
Output Power	0.5-1 hp	1.5-2 hp	3 hp	4.5-5 hp	7.5 hp	10 hp	12.5 hp	15 hp
Rated Current	2 A	4 A	6 A	10 A	15 A	20 A	25 A	30 A
Dimension in mm(WxLxH)	465(L) X 295 (W) X 120(H)							
Working Temperature	-25°C to +55°C							
Ingress Protection	IP 54				IP 65			
Input Configuration	3 phase, 3 wire							
Nominal Input voltage	380V/415V/60V, 50-60 Hz THREE PHASE							
Control Method	Auto/Manual/Remote/Sensors							
Connectivity	GPRS and Bluetooth							
Special Features	Energy Metering, Dry RUN Protection, Water Level Sensor (2 Tank)							

All specifications and information are given with good intent, errors are possible and products may be subject to change without notice. Pictures may differ from actual products depending on local market requirements and regulations. A pump system consists of a controller, motor and pump end.



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