

# TPDS40M

## 3 PHASE STARTER

### PRODUCT DESCRIPTION

This product is Designed as Motor protection system that safeguards the Three Phase Motor against Overload, Dry Run and Phase loss. This product also has a built in Cyclic Timer which gives the user an option to periodically run the motor as per the desired time intervals. This product has RYB Input & RYB Output, which will be directly connected to the motor. It allows the motor load to pass through the CT provided to sense the current . The current drawn by the motor is continuously monitored and displayed . The low current and high current settings need to be adjusted by the user. The motor is turned OFF in case of over current, under current (dry run) and when any of the supply phases are absent thus protecting the motor from damages. The reason for the trip along with the tripping current is displayed . The device also offers an OFF timer which the user can set to turn OFF the motor automatically after the set time is complete. This product is mainly Designed for Farmers to protect the Motors from Phase loss, Dry run & Over load



## FEATURES

- \* 3 Phase Digital DOL Starter Suitable up to 7.5 HP Motor.
- \* Input: R, Y, B Output: R, Y, B motor
- \* High & low voltage protection.
- \* Overload protection & current based Dry run protection
- \* Short circuit protection provided
- \* Dry run rest time provided
- \* Cyclic timer, On delay and Off delay timer Adjustable
- \* Auto switch provided, Once power goes and comes motor start automatically, (with by pass option)
- \* SPP provided to protect from phase failure and reverse phase from input and output both side.
- \* Voltage and current both SPP provided
- \* Auto and bypass switch provided
- \* 2 separate display for Digital Volt and Ampere meter
- \* Load capacity 40 A, 415 VAC
- \* Overload and dry current adjustable up to 30 A
- \* Adjustable voltage limit,
- \* Voltage and current calibration facility
- \* It will automatically set OL & Dry current value
- \* Factory Reset facility.
- \* Fault indication on display
- \* Motor on indication & R,Y,B phase indication provided.



Website: [www.ktronics.global](http://www.ktronics.global)  
 Contact No: +91 9043876528  
 +91 9444962691  
 Mail: [info@ktronics.global](mailto:info@ktronics.global)