



Presents

PROTECTO START

An Intelligent, Smart, Protective Starter

VIJAYSHREE AUTOCOM LIMITED

Premises No. 9, 5th Phase, Industrial Area, Gamharia, Seraikela-Kharsawan, Jharkhand - 832108

Website - www.agriideas.net, Ph No - +919871792905, +917703874920

Benefits of Star Delta Starters Over DOL Starters

- It decreases the starting current up to 70%.
- Decrease in starting current improves motor life
- Increase in motor efficiency
- Does not cause dip in line voltage as DOL starters, as it reduces the starting current
- Less heat is produced in the system due to less current drawn

Why we made ProtectoStart ?

- As of now, four type of starters are available in the market
 - DOL Starters
 - Star Delta Starters
 - Soft Starters
 - Variable Frequency Drives
- DOL starters are basic starters, but, are used only for motors lesser then 7.5 HP, because of cost advantages
- But DOL starters does not provide any protection from over current, or single phasing, asthese operate just like an ON/OFF switch
- All other types as mentioned above are costly, and so, not used in lower HP applications.
- As of now No star delta starter is available , which comes in the cost of DOL starter, and which provides these unique safety and protective features.
- ProtectoStart fills this vacuum and provide safe, reliable, and easy start for motors lower then 10 HP, with no additional burden on pocket.

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Why ProtectoStart ?

- A truly “Make In India” Product, with indigenous design and manufacturing.
- Patented, Application Number: 202031030278 .
- Only product of it’s kind in this segment, with these features and cost.
- Comes in the cost of a DOL starter
- For 2 HP to 10.5 HP 3 Phase AC Motors.
- Comes with Overcurrent and Single Phasing protection, which DOL starters does not offer
- Zero maintenance & Easy to install
- Indication lights provided along with buzzer for alert
- Dedicated emergency stop provided
- Comes with packaged 1 Year warranty

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Applications

- Industrial units, where lower HP motors are used, but, runs on DOL starters.
- Pump motors
- Compressors

Or any other applications where, DOL starters are used instead of Star Delta just due to cost considerations.



Thanks

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