

**DOL / STAR DELTA MOTOR CONTROL PANELS**  
**AUTO TRANSFORMER STARTER MOTOR CONTROL PANEL**  
**SINGLE & TWO PHASE SUBMERSIBLE MOTOR CONTROL PANEL**  
**LT PANEL / FEEDER PILLAR PANEL**



## Algo Profile

Algo positions itself as not just a pump manufacturing company but as a dependable, technologically sound and one stop solution provider to meet the diverse needs of customers across the globe. Understanding the need of efficient and cost effective pumping solutions and fluid management systems ALGO is established by the veterans having more than 30 years of diversified experience.

To overcome the current challenges in providing energy efficient and complete pumping solutions and meet the requirement of discerning customers ALGO is determined to offer technologically integrated and inventive pumping systems & Solutions at affordable prices.

With the vast experience gained in both domestic and international markets ALGO products are designed and produced with synergy of best in class technologies and processes with international standards. Most of its products are ISI certified and manufacturing facilities are accredited with ISO 9001.

Algo stays abreast of the major changes worldwide in terms of technology and processes. This combines with the ability to understand customers' requirement allows for the development of products that meet the challenges of tomorrow.

Algo has comprehensive range of products to cater Residential, Agriculture, Building services, Industrial & waste water segments. Algo's highly qualified Engineers and technicians assure satisfactory service at all time

The ability & Impetus of ALGO in product development, Pricing, Promotion, e-commerce strategies will result in sustainable competitive advantages for all stake holders. We at ALGO always strive to focus on current industry trend and meet the next generation pumping requirements.



## DOL MOTOR CONTROL PANEL



**DOL Motor Starter Control Panel (Direct-On-Line)** used for operating of Three Phase Pumps and Electric Motors in rural agro and industrial market. We are manufacturing up to 324 KW and we also customize our products as per customer specification and design (i.e. 24VAC 50 Hz / 60 Hz to 500 VAC 50 Hz / 60 Hz). We are using reputed brand switchgear and Motor Protection Device like: Kaizen/ Schneider Electric / BCH India / Siemens / L&T/ Teknic/ C&S/ Indo Asian / Chint / ABB etc.

### SPECIFICATIONS

Metal Box :	CRC / FRP / Galvanized Sheet with Powder coated. (We can Provide design IP55/ IP54/ IP43/ IP65 as per customer requirement)
Contactor :	Schneider / BCH / Chint / ABB (Reputed)
MCB/MCCB :	Schneider / BCH / Teknic / C&S / Indo Asian (Reputed)
Digital Ammeter :	(0 - 30/50/150/450/800 Amps) R-Y-B: Kaizen
Digital Voltmeter :	(0 - 500 Volt) RY-YB-BR: Kaizen
Over Load Protection :	(As per Motor Rating) Variable with 0 to 60 Sec Time
Under Load Protection :	(As per Motor Rating) Variable with 0 to 60 Sec Time
Over Voltage Protection :	(300 - 500 Volt) Variable with 0 to 60 Sec Time
Under Voltage Protection :	(300 - 500 Volt) Variable with 0 to 60 Sec Time
Single Phase Preventer :	With current and Voltage Sensing
Switch :	Auto-Manual
Power and Control wiring :	Copper
Output :	Terminals
Indicating Lamp :	R-Y-B (22.5 sq.mm LED Type)
Push Button :	On / OFF (22.5 sq.mm.)

## STAR DELTA MOTOR CONTROL PANEL



**Star Delta Starter Motor Control Panel** used for operating of Three Phase Pumps and Electric Motors in rural agro and industrial market. We are manufacturing up to 324 KW and we also customize our products as per customer specification and design (i.e. 24VAC 50 Hz / 60 Hz to 500 VAC 50 Hz / 60 Hz). We are using reputed brand switchgear and Motor Protection Device like: Kaizen / Schneider Electric / BCH India / Siemens / L&T/ Teknic/ C&S/ Indo Asian / Chint / ABB etc.

### SPECIFICATIONS

Metal Box :	CRC / FRP / Galvanized Sheet with Powder coated. (We can Provide design IP55/ IP54/ IP43/ IP65 as per customer requirement)
Contactor :	Schneider / BCH / Chint / ABB (Reputed)
MCB/MCCB :	Schneider / BCH / Teknic / C&S / Indo Asian (Reputed)
Digital Ammeter :	(0 - 30/50/150/450/800 Amps) R-Y-B: Kaizen
Digital Voltmeter :	(0 - 500 Volt) RY-YB-BR: Kaizen
Over Load Protection :	(As per Motor Rating) Variable with 0 to 60 Sec Time
Under Load Protection :	(As per Motor Rating) Variable with 0 to 60 Sec Time
Over Voltage Protection :	(300 - 500 Volt) Variable with 0 to 60 Sec Time
Under Voltage Protection :	(300 - 500 Volt) Variable with 0 to 60 Sec Time
Single Phase Preventer :	With current and Voltage Sensing
Switch :	Auto-Manual
Power and Control wiring :	Copper
Output :	Terminals
Indicating Lamp :	R-Y-B (22.5 sq.mm LED Type)
Push Button :	On/Off (22.5 sq.mm)

## AUTO TRANSFORMER STARTER (ATS)



**Auto Transformer Starter (ATS) Motor Control Panel** used for operating of Three Phase Pumps and Electric Motors in rural agro and industrial market. We are manufacturing up to 445 KW and we also customize our products as per customer specification and design (i.e. 24VAC 50 Hz / 60 Hz to 500 VAC 50 Hz / 60 Hz). We are using reputed brand switchgear and Motor Protection Device like: Kaizen/ Schneider Electric/ BCH India / Siemens / L&T/ Teknic/ C&S/ Indo Asian / Chint / ABB etc.

### SPECIFICATIONS

Metal Box :	CRC / FRP / Galvanized Sheet with Powder coated. (We can Provide design IP55/ IP54/ IP43/ IP65 as per customer requirement)
Contactor :	Schneider / BCH / Chint / ABB (Reputed)
MCB/MCCB :	Schneider / BCH / Teknic / C&S / Indo Asian (Reputed)
Digital Ammeter :	(0 - 30/50/150/450/800 Amps) R-Y-B: Kaizen
Digital Voltmeter :	(0 - 500 Volt) RY-YB-BR: Kaizen
Over Load Protection :	(As per Motor Rating) Variable with 0 to 60 Sec Time
Under Load Protection :	(As per Motor Rating) Variable with 0 to 60 Sec Time
Over Voltage Protection :	(300 - 500 Volt) Variable with 0 to 60 Sec Time
Under Voltage Protection :	(300 - 500 Volt) Variable with 0 to 60 Sec Time
Single Phase Preventer :	With current and Voltage Sensing
Switch :	Auto-Manual
Power and Control wiring :	Copper
Output :	Terminals
Indicating Lamp :	R-Y-B (22.5 sq.mm LED Type)
Push Button :	On / OFF (22.5 sq.mm.)

## SINGLE & TWO PHASE SUBMERSIBLE MOTOR CONTROL PANEL



Our Submersible Pump Control Panel (Single & Two Phase) are specially designed to protect submersible and mono-block Pumps from over-loading and short circuit. The Submersible Motor Pump Starter and Automatic Panels manufactured by us also protect the pump against Dry run protection, high-low voltage protection etc. We can make as per customer requirement. We can also manufacture up to 30 HP Single Phase & Two Phase Motor.

### SPECIFICATIONS

Metal Box :	CRC Sheet with Powder coated.
Contactor :	Schneider/ BCH / C&S (Reputed).
MCB/MCCB :	Schneider/ Teknic/ C&S / Indo Asian (Reputed).
Analog Ammeter :	0A - 30A (as per motor current rating)
Analog Voltmeter :	0V - 240V (Single Phase), 0V – 500V (Two Phase)
Starting Capacitor :	As per Customer requirement
Running Capacitor :	As per Customer requirement
Pick up Voltage :	120- 240 V(Single Phase), 190 – 240 V (Two Phase)
Power And Control wiring :	Copper
Output :	Terminals
Indicating Lamp :	LED Type
Push Button :	On / OFF



**LT Panel Alias Feeder Pillar Control Panel** used for operating of Submersible Pumps and Electric Motors in rural agro and industrial market. We are manufacturing up to 324 KW and we also customize our products as per customer specification and design. We are using reputed brand switch-gear and Motor Protection Device like: Kaizen / Schneider Electric / BCH India / Siemens / L&T/ Teknik/ C&S/ Indo Asian / Chint / ABB etc.

### SPECIFICATIONS

- We can provide the Design IP55 / IP54 / IP43 / IP65 as per customer requirement
- Depth adjustable mounting plate for convenience providing 180 degree open ability
- Wide bottom gland opening for cable entry
- Welded earth stud
- Removable hinges with 120 degree open ability
- 3 point locking system with twin bit lock / swing handle (optional)
- Base channel for floor mounting and canopy (optional)
- Mounting plate: Powder coated RAL 2000, semi glossy finish
- Metal reinforcement stiffener on the inside of the door also serves effective gasketing for ingress protection
- Bus Bar Copper / Aluminium as per customer requirement
- Fabrication Box : CRC / Galvanized / FRP
- Powder coated RAL 7032 matt texture finish / As per customer requirement
- Customized designs available on request



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