

PRODUCT Catalogue



**A S TRADETECH
PVT. LTD.**



Trusted Quality & Highly Performance

We Are Providing

MOTOR STARTER PANEL, AMF PANEL,
AUTOMATIC CHANGEOVER SWITCH, WATER
AUTOMATION, PHASE SEQUENCE PANEL, FIRE
FIGHTING PANEL.

GENERATOR AUTOMATION

WATER PUMP AUTOMATION

RETAIL FEATURES



Welcome To Our Company

Built up in the year 2007, we "A.S.Tradetech Pvt. Ltd." are occupied with Manufacture a select exhibit of Switch Gear, MCB Electrical Switch, and Electric Control Panel.

About Us

AS TRADETECH pillared in the year 2007 by Mr. Basant Lal with a motive to provide dynamic & quality products in Four business Areas of **RETAIL AUTOMATION ELECTRICAL PANEL SHEET METAL WORK**. We Are Providing Switch Gear, MCB Electrical Switch, and Electric Control Panel, Total Retail Solution, Trade Promotion, Product Launch, Visul Merchandising, Brand And Sales Promotion, BTL & ATL Activity These are produced by our accomplished experts at our complex creation unit in consistence with quality principles. We utilize Good Raw material and refined innovation for assembling these items.



This is achieved by bringing a sharper focus to the requirements of the client and striving to leverage cutting-edge technology to provide the highest levels of service through cost-efficient methods.

Why A.S. TRADETECH Pvt.Ltd. ?

In House Designing & fabrication unit.

Trunkey project, Modular Display Unit, Shop IN Shop Display Unit, Exclusive Store, Island Display Unit, Exhibition, Interior & Exterior etc.

Switch Gear, MCB Electrical Switch, and Electric Control Panel, Total Retail Solution.



Infrastructure

We have well-built infrastructure which is efficient in manufacturing maximum products out of the available resources.

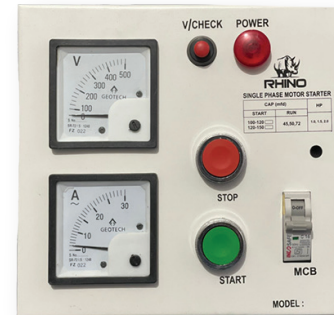
While the manufacturing units are operational with state of the art machinery, the storage units have every facility to manage the products safely before delivery.

Our Products

SINGLE PHASE MOTOR STARTERS

Features:

- ▶ Submersible Starter for Manual operation.
- ▶ Operating Voltage: 180-260 VAC.
- ▶ LED Indication :- Power On.
- ▶ MCB Protection for short circuit.
- ▶ Analog ampere and voltmeter.
- ▶ Manual start and stop by switch.
- ▶ Used for submersible Pumps.
- ▶ Heavy duty DMC Terminal.
- ▶ Powder coated rest free box.
- ▶ Inbuilt start & run capacitors.



THREE PHASE MOTOR STARTER

Used for digital monitoring, controlling and protection of all types of motors in Industrial, Commercial, Residential and Agricultural sectors.

Features:

- ▶ Over load Protection (Programmable).
- ▶ Single phase preventer.
- ▶ Auto/manual mode selector switch.
- ▶ Inbuilt MCB /MCCB to extra protection.
- ▶ Unlocked meter & volt meter inbuilt.
- ▶ Wide Voltage range: 200-450 VAC.
- ▶ Fabricated with powder coated G.I Sheet.
- ▶ Continuous running capacity: 100+ hrs.



WATER AUTOMATION

Micro Control Digital Panel, Water Overflow Protection System, Single Phase Digital Water Level Controller.

Features:

- ▶ Auto start & stop according the tank level.
- ▶ Digital display to show level (in percentage).
- ▶ Audio alarm on full tank.
- ▶ Push button to reset buzzer.
- ▶ Maintenance free, high quality magnetic.
- ▶ float sensor.



AMF PANEL

Auto main failure panel is used for the automatic operation of the Genset.

It monitors the power availability of both “MAINS” and “GENERATOR” automatically and delivers you the healthy power.

continuously on the other hand it will monitor the operation state for Generator while the Generator is running.



Features:

- ▶ Auto Start & Auto Stop the Genset when Mains fails & restores respectively.
- ▶ Auto / Manual mode selector available, automatically changes lines from Mains and Gen Line and vice versa.
- ▶ Mains restoration delay time: 10 sec, start delay time: 3-5 sec,
- ▶ cool down time: 30-40 sec, DG output delay time: 8-10 sec.
- ▶ Cranking standard: three cranking attempts with 15 sec intervals.
- ▶ Low/high Voltage protection, Reverse phase protection (optional).
- ▶ Digital Volt, Amp, Hz. Meters & 5 Indication for Mains, DG and load in Display.
- ▶ Contactor Coil Voltage: 180-260 VAC & Pre Magnetic Contactor Coil Voltage- 180-250 VAC.

FIRE FIGHTING PANEL

A fire panel is a safety appliance that commercial buildings typically require in order to set into motion a number of tasks that could save lives and minimize property damage. If you're in charge of ensuring a building has all the required features necessary for the sake of safety, you might be in the market for a fire panel.



Features:

- ▶ Smoke detectors.
- ▶ Heat detectors (Rate of Rise and Fixed Temperature).
- ▶ Manual call points or manual pull stations.
- ▶ Notification appliances.
- ▶ Responders.
- ▶ Fire sprinkler system inputs.
- ▶ Switches, Flow control, Pressure, Isolate, Standard switches, Monitor modules.

PHASE SEQUENCE PANEL

It is used to overcome problems like single phasing, reverse phasing and unbalance supply to protect the electrical/electronic appliances.

Features:

- ▶ Auto cut off on single phasing & unbalances supply.
- ▶ Auto corrects in Reverse phasing.
- ▶ Switching time is 10 second with an Operating Voltage 180V to 250V.
- ▶ Tamper proof and maintenance free, powder coated box.
- ▶ Microcontroller based technology with Pre Program interlocking to prevent short circuit.
- ▶ Minimum heat dissipation & energy losses.
- ▶ Remove problem of sparking & burning with the usage of Contactor and relays.



AUTOMATIC CHANGEOVER SWITCH

make auto changeover/Automatic transfer switch is used to select one line in a specified manner between Main Utility & Genset. It gives first priority for main utility. When main supply is resumed, the connected load is automatically shifted to mains. If main utility will fail then load transfers on available utility by another source automatically. Mostly used for selection of input from the generator and main line with or without time delay.

Features:

- ▶ Operating Voltage 180V to 250V.
- ▶ Powder Coated Box, Compact size Wall mounting, Temper proof and maintenance free.
- ▶ LED Indication status for MAINS & GENERATOR On.
- ▶ Microcontroller based technology with Pre-Program interlocking to prevent short circuit.
- ▶ Removes problem of sparking & burning because of usage of rely in switching.
- ▶ Inbuilt SMPS supply to operate the circuit.



APFC Panel

It is used to maintain power factor by the use of capacitor bank to suit the variations in inductive/resistive loads. Specially in industrial sector, heavy inductive loads are very common to give low power factor, which results in higher demand charges and also low power factor penalties. APFC panel provides automatic switching operation of the suitable capacitor bank for fixing power factor from load fluctuation.

Features:

- ▶ User friendly microprocessor based APFC relay.
- ▶ Modular design with easier assembly, Installation & maintenance.
- ▶ Aesthetically designed dust proof cabinet with powder coating.
- ▶ Power factor correction done with help of power factor controller & power contactors by switching In/Out 6/8/12 steps of capacitor banks.
- ▶ Used for three phase loads.

Availability: Contactor based and PMC based



Street Light Control Panel

It is used to operate street lights automatically according to the set program to save huge amount of electricity and money and also to facilitate the people travelling on the roads.

Features:

- ▶ Pre programmed Time switch as per season with Three Programs every month and for twelve months thirty six programs specially designed for Street Light Automation.
- ▶ No need of reprogramming & rewiring.
- ▶ User-friendly, Energy saving Efficient, Capable in Lowered CO2 Emissions.
- ▶ Capable of Saving Energy 35-40 %.(Depend upon user usage).
- ▶ Low running and maintenance cost.

Availability: Contactor based and PMC based



LT Distribution Panel

It is used in electricity supply systems to divide electrical power feed into other circuits. It has a key role in supplying power and protecting permanently installed equipment for building such as power and lighting facilities while providing a protective fuse or circuit breaker for each circuit, in a common enclosure.

Features:

- ▶ Manufactured for multiple operations with PMC Technology advantages without any problems like overheating & burning of coil.
- ▶ Manufactured in GI sheets to provide high strength, longer service life, corrosion free, low maintenance cost.
- ▶ Provided with hinges, fixings and locks & fully enclosed switchgear.



Cable Tray

Perforated Cable Tray

Our organization is the leading supplier of GI Perforated Cable tray. These are manufactured by our vendor, India Electrical Syndicate with premium grade mild steel, GI aluminum and stainless steel according to the defined industrial standards cable tray are in high demand by power plants, Electricity Board, Engineering and Many Other Industries.

our cable tray are known for their various features

like corrosion resistance, durability and reliable performance.

Customers can purchase these from us at the market leading prices.

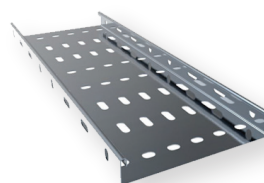
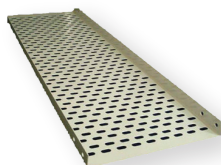
Features:

AS TRADETECH designs and manufactures Perforated Type cable trays Tune for various Industries.

The Perforated type cable trays are made available in different sizes with variety of materials and finishes.

- ▶ The cable trays fittings includes Horizontal Bends, Vertical Bends (Inside and Outside) Reducers Bends, Cross Bends tee Bends and clamps of the cable tray are also available.
- ▶ Customers also have the option of customized cable trays.
- ▶ Covers for perforated cable tray are available in Powder Coated, Pre- Galvanized and Hot-Dip Galvanized

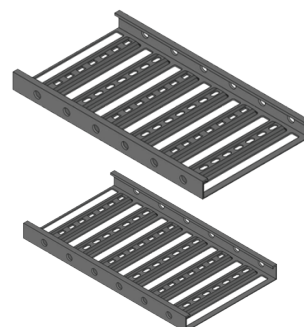
Brand	Rhino
Width	50-1200 mm
Height	25mm – 200mm
Thickness	1 mm – 4 mm
Length	2500 mm – 3000 mm
Finish	Painted, Powder Coated, Hot Dip Galvanized, Pre- Galvanized electro Plated
Moc	MS, GI, SS, Aluminum



Ladder Cable Tray

One of Central India's ISO accredited leading High Quality precision Sheet Metal Fabrication & Galvanization facilities, Unit manufacturing Ladder Type Cable Tray conforming to international standards by adhering to standard, processes and performance parameters focusing on cutting edge technology and customer needs led by experienced technical Know how technocrat skilled personnel & design team, ensuring high volumes with consistent quality.

Brand	Rhino
Width	50-1400 mm
Height	50mm – 200mm
Thickness	1 mm – 4 mm
Length	2500 mm – 3000 mm
Finish	Painted, Powder Coated, Hot Dip Galvanized, Pre- Galvanized electro Plated
Moc	MS, GI, SS, Aluminum



Valuation





Contact Us

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Greater Noida, Uttar Pradesh 201306

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Greater Noida, Uttar Pradesh 201306

RELIABLE

ECONOMICAL

DEPENDABLE