



Innovative - Secure - User Friendly

Starters | Lightning Protectors
Mobile Starters | Dry Run Preventers | Timers
Water Level Controllers | Drip Irrigation
Wireless Automation | IoT Based



Vivek Agro Plast, a leading water management automation company, offers a wide range of products for various applications, including control panels, metering panels, digital timers, and drip irrigation parts. They prioritize quality and quality control, ensuring every consignment is thoroughly inspected and approved by experts. With a team of knowledgeable and experienced individuals, Vivek Agro Plast revolutionizes water management and promotes a sustainable, environmentally conscious future. Vivek Agro Plast is a reliable partner for domestic, industrial, and agricultural water management automation solutions, relying on their products for their needs. Join them in revolutionizing water management and building a sustainable, environmentally conscious future.

100+

Product
Ranges

25+

Year of
Expertise

1 Lakh

Above Happy
Customers

10+

New Innovations
Launched
Every Year

With numerous options available in the market, you might wonder why you should choose OSMIUM. Here are a few reasons:

TECHNOLOGICAL EXPERTISE



Our team of knowledgeable professionals, backed by years of experience, leverages their expertise to develop technologically advance products.

QUALITY ASSURANCE



We have stringent quality control measures in place to guarantee the performance and durability of our products. Our commitment to excellence is reflected in every consignment we deliver.

CUSTOMIZATION:



Understanding the unique requirements of our clients, we offer tailored solutions that cater to their specific needs. Our flexible approach ensures complete customer satisfaction.

COMPETITIVE PRICING:



We believe in providing value for money. Our products are priced competitively without compromising on quality, making them accessible.

Empowering Farmers with the Power of Energizing Technologies



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DP02 -3P DRYRUN PREVENTER - VSUN

Suitable for Submersible Three phase Motor (1HP to 50HP motors)

Features:

- 7-Segment Display indication
- Dry run / Overload, High Voltage, Low Voltage & Different Voltage protection
- Auto ON Time / Cyclic ON & OFF timer
- Delta Time / Sensing time settings
- Phase Fail Indication

Specification:

- Brand – Osmium
- Phase – Three phase
- Voltage rating – 415Vac
- Operating Type – Manual, Full Automatic
- Usage of application – Industrial, Agriculture
- Country of origin – India
- Warranty – 1 year



DP01 – 3PHASE DRYRUN PREVENTER - OSM LCD

Suitable for Submersible Three phase Motor (1HP to 50HP motors)

Features:

- LCD Display indication
- Dry run / Overload, High Voltage, Low Voltage & Different Voltage protection
- Auto ON Time / Cyclic ON & OFF timer
- Delta Time / Sensing time settings
- Phase Fail Indication

Specification:

- Brand – Osmium
- Phase – Three phase
- Voltage rating – 415Vac
- Operating Type – Manual, Full Automatic
- Usage of application – Industrial, Agriculture
- Country of origin – India
- Warranty – 1 year



DP011 – 3P DRY RUN PREVENTER - 1CT 7SEGMENT

Suitable for Submersible Three phase Motor (1HP to 50HP motors)

Features:

- 7-Segment Display indication
- Dry run / Overload, High Voltage, Low Voltage Different Voltage protection
- Auto ON Time / Cyclic ON & OFF timer
- Delta Time / Sensing time settings
- Sequence Fail Indication
- Automatic Recheck Voltage
- DC 12Volt output option available

Specification:

- Brand – Osmium
- Phase – Three phase
- Voltage rating – 415Vac
- Operating Type – Manual, Full Automatic
- Usage of application – Industrial, Agriculture
- Country of origin – India
- Warranty – 1 year



DPF09 – 1+3PHASE DRYRUN PREVENTER - FLOAT TYPE

Suitable for Submersible Three phase Motor (1HP to 50HP motors)

Features:

- LCD Display indication
- Dry run / Overload, High Voltage, Low Voltage & Different Voltage protection
- Auto ON Time / Cyclic ON & OFF timer
- Delta Time / Sensing time settings
- Float ON & OFF function available
- Sequence Wrong Indication
- DC 12Volt output option available

Specification:

- Brand – Osmium
- Phase – Three phase
- Voltage rating – 415Vac
- Operating Type – Manual, Full Automatic
- Usage of application – Industrial, Agriculture
- Country of origin – India
- Warranty – 1 year



MP04 – GSM AUTO CHANGEOVER (3 in 1)

Suitable for Submersible Three phase Motor (1HP to 50HP motors)

Features:

- LCD Display indication
- Automatic changeover between two motors (M1&M2)
- To change the motor control settings through SMS and Android app
- When a dry load occurs another motor will automatically turn on
- One ring mode option available (ON & OFF at 1st call)
- Dry run / Overload, High Voltage, Low Voltage & Different Voltage protection
- Auto ON Time / Cyclic on & off timer
- Delta Time / Sensing time settings
- Balance ON & OFF time option available
- RTC timer option
- Change over timer option (motor 1 & motor 2)
- Voltage recheck option
- Sequence Wrong Indication
- Mobile Control option available
- Two CT Sensing mode
- DC 12Volt output option available
- You will get the notification SMS such as a power cut time & power back time

Specification:

- Brand – Osmium
- Phase – Three phase
- Voltage rating – 415Vac
- Operating Type – Manual, Full Automatic, and GSM mobile control
- Usage of application – Industrial, Agriculture
- Country of origin – India
- Warranty – 1 year



MP06 – GSM MOBILE CONTROLLER (2CT)

Suitable for Submersible Three phase Motor (1HP to 50HP motors)

Features:

- LCD Display indication
- To change the motor control settings through SMS and Android app
- One ring mode option available (ON & OFF at 1st call)
- Dry run / Overload, High Voltage, Low Voltage & Different Voltage protection
- Auto ON Time / Cyclic on & OFF timer
- Delta Time / Sensing time settings
- Balance ON & OFF time option available
- Voltage recheck option
- Sequence Wrong Indication
- GSM option also available
- Two CT Sensing mode
- DC 12Volt output option available
- You will get the notification SMS such as power cut time & power back time

Specification:

- Brand – Osmium
- Phase – Three phase
- Voltage rating – 415Vac
- Operating Type – Manual, Full Automatic and GSM mobile control
- Usage of application – Industrial, Agriculture
- Country of origin – India
- Warranty – 1 year



PNL026 – 3PHASE DOL DRY RUN PANEL (1CT-7SEGMENT)

Suitable for Three phase motor (1HP TO 10HP)

Features:

- 7-Segment Display indication
- Dry run / Overload, High Voltage, Low Voltage & Different Voltage protection
- Auto ON Time/ Cyclic ON & OFF timer
- Delta Time / Sensing time settings
- Sequence Fail Indication
- Automatic Recheck Voltage
- Operating Type – Manual, Full Automatic.

Specification:

- Operating voltage – 440Vac
- Usage of application – Domestic, Agricultural
- Country of origin – India



PNL040- 3PHASE DOL GSM MOBILE STARTER

Suitable for Three phase motor (1HP TO 10HP)

Features:

- LCD Display indication
- To change the motor control settings through SMS and Android app
- One ring mode option available (ON & OFF at 1st call)
- Dry run / Overload, High Voltage, Low Voltage & Different Voltage protection
- Auto ON Time / Cyclic ON & OFF timer
- Delta Time / Sensing time settings
- Balance ON & OFF time option available
- Voltage recheck option
- Sequence Wrong Indication
- GSM option also available
- Two CT Sensing mode
- DC 12Volt output option available
- You will get the notification SMS such as power cut time & power back time

Specification:

- Operating voltage – 440Vac
- Usage of application – Domestic, Agricultural
- Country of origin-India
- Operating Type – Manual, Full Automatic & SMS



PNL075 - 1+3PHASE DOL DRY RUN PANEL (7SEGMENT)

Suitable for Three phase motor (2HP TO 50HP)

Features:

- 7-Segment Display indication
- Dry run / Overload, High Voltage, Low Voltage & Different Voltage protection
- Auto ON Time/ Cyclic ON & OFF timer
- Delta Time / Sensing time settings
- Sequence Fail Indication
- Automatic Recheck Voltage
- Two phase options

Specification:

- Operating voltage – 440Vac
- Usage of application – Industrial, Agricultural
- Country of origin-India



WL01 - 1P WATER LEVEL CONTROLLER (BASIC)

Suitable for Single phase open well Monoblock motor (1HP to 3HP)

Features:

- LED indication (power , Motor , Auto)
- Auto & Manual mode options available
- Water level controlled by using Float
- Automatically, Motor will turn OFF when the upper tank is full / the sump is empty
- Automatically, Motor will turn ON when the upper tank is empty / the sump has enough water
- Operating Type – Manual and Auto

Specification:

- Operating voltage - 230Vac
- Frequency - 50Hz
- Usage of application - Domestic
- Warranty – 1 year



WL09 - 1P DRY RUN PREVENTER FULL AUTOMATIC - 7SEGMENT

Suitable for Single phase submersible motor /open well Monoblock motor (1HP to 5HP)

Features:

- 7 segment Display indication
- Dry run / Overload, High Voltage, Low Voltage & Different Voltage protection
- Auto ON Time / Cyclic ON & OFF timer
- Delta Time / Sensing time settings
- Operating Type – Manual, Full Automatic
- Float ON & OFF option available
- Automatically, Motor will turn OFF when the upper tank is full / the sump is empty
- Automatically, Motor will turn ON when the upper tank is empty / the sump has enough water.

Specification:

- Operating current - Imin-5amp . Imax- 30amp
- Operating voltage - 230Vac
- Frequency - 50Hz
- Usage of application - Domestic
- Warranty – 1 year



PNL422 – SINGLE PHASE 3 STAR ORDINARY PANEL

Suitable for Single phase submersible motor (1HP TO 3HP)

Features:

- Motor ON lamp indication
- MCB / Overload relay control

Specification:

- Operating current - Imin-5amp . Imax 30amp
- Operating voltage - 230Vac
- Frequency - 50Hz
- Usage of application - Domestic



PNL 685 – 1PHASE DRYRUN PANEL - SEMI-AUTOMATIC

Suitable for Single phase submersible motor (1HP to 5HP)

Features:

- 7segment Display indication
- Dry run / Overload, High Voltage, Low Voltage & Different Voltage protection
- One time cyclic ON option
- Operating Type – Semi-Automatic
- Float ON & OFF option available

Specification:

- Operating current - Imin-5amp. Imax- 30amp
- Operating voltage - 230Vac
- Frequency - 50Hz
- Usage of application - Domestic



PNL384 – 1P AQUAMANAGER WATER LEVEL CONTROL/ DRY RUN PANEL

Suitable for Single phase submersible motor /open well Monoblock motor (1HP to 5HP)

Features:

- LCD Display indication
- Dry run / Overload, High Voltage, Low Voltage & Different Voltage protection
- Auto ON Time / Cyclic ON & OFF timer
- Delta Time / Sensing time settings
- Operating Type – Manual, Full Automatic
- Float ON & OFF option available
- Automatically, Motor will OFF when the upper tank is full / the sump is empty
- Automatically, Motor will on when the upper tank is empty / sump has enough water.

Specification:

- Operating current - Imin-5amp . Imax 30amp
- Operating voltage - 230Vac
- Frequency - 50Hz
- Usage of application - Domestic



PR5 -AUTOSTART

Suitable for Three phase motor

Features:

- Single phase preventer option.
- Reverse phase sensing option.
- Phase sequence facilities.
- Power on delay timer facilities.
- Manual & Auto mode facilities.

Specification:

- Brand – Osmium
- Phase – Three phase
- Voltage rating – 415Vac
- Operating Type – Manual & Automatic
- Usage of application – Industrial, Agriculture and Home
- Country of origin – India
- Warranty – 1 year



PR7 - 1+3P REGULAR PREVENTER

Suitable for Three phase Motor

Features:

- LED Indication for all functions
- Sequence correct / wrong indication
- Auto ON time / Delta time available
- DC 12Volt output option available

Specification:

- Brand – Osmium
- Phase – Three phase.
- Voltage rating – 415Vac
- Operating Type – manual / automatic.
- Usage of application – Industrial, Agriculture and Home.
- Country of origin – India.
- Warranty – 1 year



ST01 - STREET LIGHT TIMER

Suitable for all company starters

Features:

- LCD display indications
- RTC ON & OFF timer option available
- 18 Times ON & OFF time settings

Specification:

- Brand - Osmium
- Power supply- 1phase, 230Vac
- Usage of applications: Domestic
- Warranty - 1 year




LT01 - LIGHTNING PROTECTOR

Lightning protector safeguards your 3-phase supply with 415 volt and 0.5 amp fuse, providing optimal protection against lightning strikes. It shields your electrical system, preventing damage to sensitive equipment and ensuring uninterrupted power flow. With a maximum voltage rating of 680 volt, it ensures the safety and integrity of your electrical infrastructure. The 0.5 amp fuse interrupts the circuit, diverting excess current away from sensitive equipment. Investing in our lightning protection solutions ensures peace of mind and minimizes equipment damage and power interruptions.





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