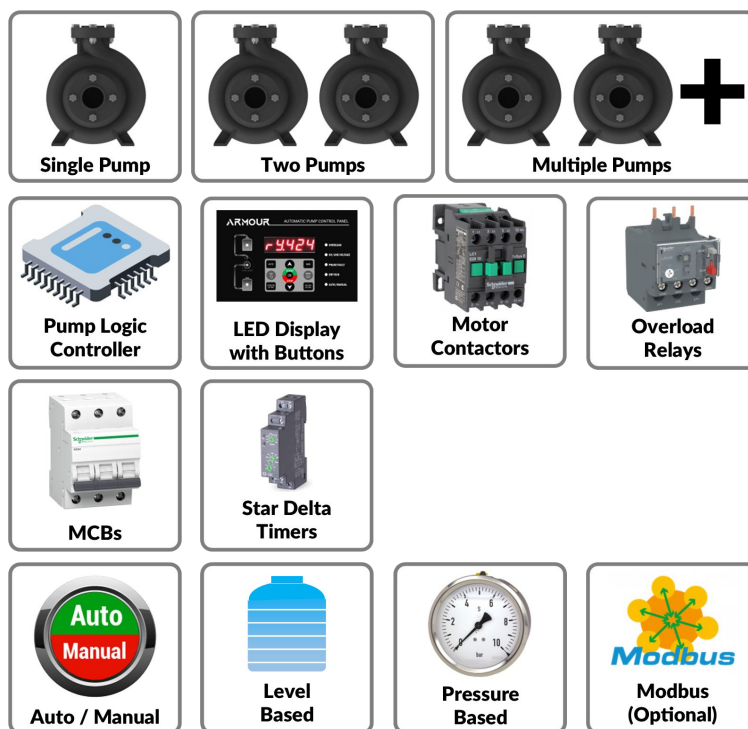


The ARMOUR Model D—Premium is a robust, contactor-based Star Delta control panel for up to 3 pumps, equipped with the advanced ARMOUR Pump Logic Controller that automates, operates, and protects the pumps. It also features indication lamps, MCBs, overload relays, and a standard enclosure and helps save water and electricity by preventing dry running, overflow, and unnecessary operation.



### Applications:



Configuration	1W / 1 W+1S / 2W+1S Pumps	Features
Operating Voltage	415V / 3PH / 50Hz	Automatic pump operation based on water level
Power rating	Up to 7.5HP	Manual operation based on user input
Dimensions	450 x 350 x 220 MM <i>Onwards</i>	Pump ON / OFF Timer
Modbus Connectivity	Optional	Display of Live Voltage & Current on all 3 Phases
Components		Display of pump running status
MS Enclosure	Standard Siemens Grey	Display of Voltage & Current Faults
Electronic controller with Power Relays	●	Display of total pump run time
LED Display with Buttons & Indication LEDs	●	Display of water level in Underground & Overhead Tank
Contactors	●	<b>Pump &amp; Motor Protections</b>
Star Delta Timers	●	Overload protection
Transformer	●	Dry run protection
Terminal Blocks, Accessories, Wiring	●	Over voltage protection
LED Indication Lamps (Start/Trip)	●	Under voltage protection
Selector Switches (Auto/Bypass)	●	Phase loss protection
Selector Switches (Pump 1 / Off / Pump 2)	●	Phase imbalance protection
Overload Relays	●	Phase reversal protection
Main Incomer MCB	●	Level based pump cutoff in Manual mode
Separate Pump MCB	●*(For 3 pump systems)	