

Variable Frequency Drives Product Portfolio

Most Energy Efficient Means of Process Control

Medium Voltage Multi-Level Drive

HIVECTOL - HVI - E Series - 14,280 kVA (3.3 kV to 11 kV)

- Suitable for Indian Ambient condition
- Patented Design - Pre-charging & Cyclic Switching of the Cells
- Input Harmonics Meets IEEE - 519 - 1992
- Output Waveform - Motor Friendly
- Best for High Starting Torque
- Torque Sharing
- Auto Restart
- User Friendly Touch Screen Display
- Drive as Soft Starter with Bumpless Transfer
- Hot Standby Solution (Optional)
- High Efficiency
- Easy to Maintain



Medium Voltage Multi-Level Drive (Compact Series)

HIVECTOL - HVI - E2 Series - 4,230 kVA (3.3 kV to 11 kV)

- World's smallest Multicell VFD with All in one Compact Design
- About 30% Reduction in Control Room Space and Civil Work
- Easy to Transport, Install, Operate and Maintain
- Suitable for Indian Ambient condition
- Patented Design - Pre-charging & Cyclic Switching of the Cells
- Input Harmonics Meets IEEE - 519 - 1992
- Output Waveform - Motor Friendly
- Best for High Starting Torque
- Auto Restart
- User Friendly Touch Screen Display
- Drive as Soft Starter with Bumpless Transfer
- High Efficiency



SJ Series IN1 Low Voltage Drive

Range - 37 kW to 400 kW

- Powerful and Compact Inverter
- 400 V Class
- Designed to meet the production and performance needs of OEMs and machine builders, system integrators, panel builders and end users
- Many standard features and capabilities and can be augmented with various communications and I/O options
- Can be easily configured to meet the requirements of wide-range of applications across various industry segments



WJ-C1N Series Low Voltage Drives

Range - 0.4 kW to 15 kW

- Equipped with control functions for both induction motors and PM motors
- Supports improved operating effectiveness
- Ensures stable operation of equipment
- Familiar size and design for easy replacement
- Simple vector control without the need for an optional board
- Easy-to-use simple positioning control



SH1 Series Low Voltage Drives

Range - 0.75 kW to 55 kW

- High-performance LV drive for the most demanding applications
- Adjustable for a variety of motors (IM/PM) to ensure the most stable operation ever.
- Easy access to all functionalities.
- Versatility through multi-mode operation to meet your specific application needs.
- Built-in noise filter compliant with the European EMC Directive



HH10 Series Low Voltage Drive

Range - 0.2 kW to 2.2 kW

- 1 - Phase 200 V Class
- 3 - Phase 200 & 400 V Class
- Independent air duct design
- Multi-function and easy to use
- TUV SUD and reliable quality assurance
- Standard Modbus communication
- Built-in PID
- 16 steps multi-step speed control



HH200 Series Low Voltage Drive

Range - 0.7 kW to 75 kW

- 3 - Phase 400 V Class
- More accurate motor autotuning
- Multiple braking modes and instant stopping
- Perfect voltage and current control, reduce the fault protection time
- Multiple installation modes, Wall mounting and flange mounting
- C3 input filter (standard configuration) and C2 filter (optional)
- Parallel installation
- Embedded braking units
- Advanced Thermal Technology makes exact Thermal Design



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In the spirit of innovation, specifications and features are subject to change without notice.



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