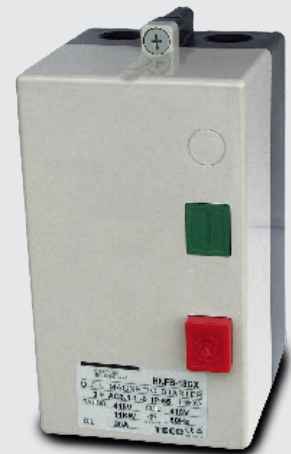




# TECO VARIABLE SPEED DRIVES & AUTOMATION EQUIPMENT



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# E510s

## General Vector Control Drive

IP66/ NEMA 4 up to 11kW

IP20/ NEMA 1 up to 55kW

Versatile and reliable drive, providing customers with precise control, enhanced safety, ease of use, and tailored functionality to meet their specific application needs.



## APPLICATIONS

- HVAC Fans and Pumps
- Building Automation
- Machine Tools
- Packaging

## FEATURES

- V/F Control, Vector Control
- High IP rating with built-in isolator without the need for an enclosure solution
- Starting Torque 150% /3Hz (V/F), 150% /1Hz (Vector)
- Fire Override Mode / Safety Stop
- IP20 Enclosure
- Built-In Modbus RTU via RJ45 port
- PLC & PID functions as standard
- Parameter Lock Function prevents unauthorised access
- LCD keypad
- 0.75-2.2kW 1-Ph Input and 3-Ph Output
- Built-in potentiometer for varying motor speed
- Multi-pump feature as required by Pump OEMs.

## BENEFITS

- Choosing the control method that best suits the application requirements, ensuring optimal motor performance and efficiency
- Bypassing normal control signals and operate at maximum speed during fire emergencies, ensuring swift evacuation. Additionally, provide immediate motor shut down when necessary
- Providing protection against solid objects and ensuring safe and reliable operation in various industrial environments
- Allowing seamless integration into automation systems and enabling convenient monitoring and control of the drive.