

VariMax™, AC Variable Frequency Drives

By Hubbell Industrial Controls (ICD)

VariMax™ Variable Frequency Drives (VFDs) offer custom speed ranges while minimizing power consumption. Sized on amps rather than horsepower, these AC systems save energy compared to typical rotor systems since excess power isn't wasted by secondary resistors. Additionally, they reduce the required control space on the cranes.

Features

- Easy to Install and Use
- Energy Efficient
- Easy Diagnostics
- Maintenance Savings
- Configurable Parameters
- Remote Monitoring
- Expandable I/O, DeviceNet, Profibus, EtherCAT, Modbus and Profinet
- Built in Dynamic Braking Module

Application

- Bridge Controls
- Crane Controls
- Mining Vehicles
- Wastewater Plants
- Hydroelectric Lumber/Paper Mills
- Crane Automation
- Steel, Tin, Aluminum Cranes

General

Product Assets



[Brochures - English - VariMax™ Variable Frequency Drive, AC Drive Control for Industrial Applications](#)

[Brochures - French - VariMax™ Systèmes de contrôle par variateur électronique de fréquence](#)

[Brochures - Spanish - VariMax™ Sistemas de control de frecuencia variable](#)

[Case Studies - VariMax™ AC drive minimizes downtime with easy drop-in replacement](#)

[Catalogs - Spanish - VariMax™ Sistema de control de motores con unidades de frecuencia variable](#)

[Catalogs - English - Variable Frequency Drive Motor Control System](#)

[Catalogs - French - VariMax™ Système de commande de moteur par variateur électronique de fréquence](#)

[Engineering Drawing - ICD_HC4960-STD-WRM-HOIST](#)

[Installation Manuals - FEIP-21 EtherNet/IP fieldbus adapter module](#)

[Installation Manuals - Varimax drives](#)

[Installation Manuals - VariMax HC4960](#)

[Installation Manuals - HTL Encoder Interface FEN-31](#)

[Installation Manuals - VariMax Crane Control Program](#)

[Literature - VariMax™ Quick Start Guide](#)

[Literature - VFD Motor Control System Resistor Table](#)

[Literature - VFD 4960 DB Resistor Table](#)

[Specifications - VariMax™ AC Variable Frequency Drives](#)

[Video - Hubbell Tech Talk: Variable Frequency Drive](#)