

VariMax™ Type 4690B Lift Bridge Variable Frequency Drive Controls

By Hubbell Industrial Controls (ICD)



VariMax™ VFDs are ideal for movable bridges with overhauling loads, and Vertical Lift Bridges. With drive-to-drive connect, the VFDs can prevent skewing and utilize anti-sway technology. Additionally, these systems can reduce the space required in machinery control rooms.

These systems can be retrofitted on wound motor set up using existing motors and controls with minimum modifications.

Seamless setup and convenient upkeep are guaranteed with our VFDs. The system is fully integrated on panel with DIN rail mounted components and terminal blocks. Also, on-board diagnostics can be accessed on the drive, or remotely by smart phone and laptop.

Application

- Bascule Bridges
- Vertical Bridges
- Swing Bridges

General

Material Available in Stainless Steel or Mild Steel

Certifications And Compliance

Nema Rating NEMA 1, 12, 3R, 4X

Product Assets

- Brochures - French - VariMax™ Systèmes de contrôle par variateur électronique de fréquence
- Brochures - English - VariMax™ Variable Frequency Drive, AC Drive Control for Industrial Applications
- 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 HC4960
- Installation Manuals - HTL Encoder Interface FEN-31
- Installation Manuals - Varimax drives
- Installation Manuals - VariMax Crane Control Program
- Literature - VariMax™ Quick Start Guide
- Literature - Lift Bridge Control Systems
- Specifications - VariMax™ Type 4690B Lift Bridge Variable Frequency Drive Controls
- Video - Hubbell Tech Talk: Variable Frequency Drive