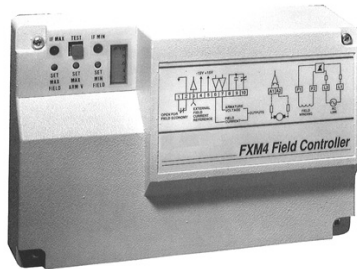


## **Upgrade Solution**



### **What is a FXM3 or FXM4 ?**

The FXM series of field regulators is designed to control the field current of DC motors up to 20amps. When used in conjunction with either the Mentor II or Quantum III variable speed DC drives, the field regulator is controlled directly via the drive parameters. This allows full customization of the field control for any application. The FXMs can be also used as stand-alone units when retrofitting existing applications.

### **What replaces the FXM3 or FXM4 ?**

The FXM5 is an excellent replacement for either FXM field regulators. FXMs may be independently controlled by an external reference, or set for automatic field weakening (constant horsepower) or constant field current. Field economy control via contact or logic input and a field loss relay for protection are provided for stand-alone operation. The unit also has a bar graph display (10% increments of the selected range) for field current magnitude. Consult technical note [CTTN#138](#) for setting up a FXM5 for your Mentor II or Quantum III.

**FXM5**



To obtain the software for the Mentor II or Quantum III click



**MentorSoft**

**Free 4 Channel Soft-Scope  
FXM5 Manual**

### **Questions/Concerns about your application?**

Call us at the Service Center

**1-800-367-8067**

or

Email us by clicking -> [Technical Support\\_\\_](#)