

<b>Product Lifecycle Status</b>	<b>Document #: PLSFXM5201510</b> Revision Level: A Date: 10/19/2015
<b>FXM5 DC Drives</b>	

### PRODUCT OVERVIEW

The FXM5 series of field regulators is designed to control the field current of DC motors up to 20, 50 or 90 A. 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 FXM5's can be also used as stand-alone units when retrofitting existing applications.



**FXM5  
DC Drives**

### CURRENT LIFECYCLE STATUS

The current status of the FXM5 DC drives is "Maintenance". Control Techniques currently provides limited repair services for the FXM5 drives and some of the options.

### PENDING LIFECYCLE STATUS CHANGES

The FXM5 product status will change to "Obsolete". At this time products will need to be replaced and repairs will no longer be available.

### REPLACEMENT PRODUCT

The FXMP25 is an excellent replacement for the FXM5 field regulators. FXMP25 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 FXMP25 is also backwards compatible when used with the Mentor II or Quantum III in ribbon cable control.

For full details of the FXMP25 product range or if you need assistance with product selection and conversion please visit the DC Drives page on the Control Techniques website.

Please visit our Upgrade Assistance page for product upgrade assistance and contact information.



**FXMP25  
DC Drives**