

Product Lifecycle Status	Document #: PLSFXM3M4201510
FXM3/FXM4 DC Drives	Revision Level: A Date: 10/19/2015

PRODUCT OVERVIEW

The FXM series of field regulators is designed to control the field current of DC motors up to 20 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 FXM3/FXM4 can be also used as stand-alone units when retrofitting existing applications.



**FXM3/FXM4
DC Drives**

CURRENT LIFECYCLE STATUS

The current status of the FXM3/FXM4 DC drives is "Obsolete". Control Techniques no longer provides repair services or replacement part support. Production capability of FXM3/FXM4 drives no longer exists. Upgrade assistance to current product is available.

PENDING LIFECYCLE STATUS CHANGES

None.

REPLACEMENT PRODUCT

The FXMP25 is an excellent replacement for the FXM3/FXM4 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 unit also has a bar graph display (10% increments of the selected range) for field current magnitude.

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**