



 Class 1, Division 2,
Groups A, B, C, and D Hazardous
Locations.



Emerson FX Drive Communication Module 3100-EMC

Applications using the Emerson FX Master module can be found in many industrial sectors and in the following applications:

- Automated assembly
- Packaging
- Automotive manufacturing
- Converting
- Material handling
- Food processing

How to Contact Us: Sales and Support

All ProSoft Technology products are backed with unlimited technical support. Contact our worldwide Technical Support team directly by phone or email:

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Emerson FX Drive Communication Module

3100-EMC

The ProSoft 3100-EMC Master Module allows the user to easily configure one or both ports to actively exchange data with up to eight Emerson FX Drives.

The 3100-EMC (Emerson FX Drive Master Module) allows Rockwell Automation 1771 compatible processors to interface easily as a host with up to eight Emerson FX Series Drives (4 per port). The 3100-EMC (PLC) Emerson FX Drive Master Module is a single slot solution, which communicates directly over the backplane with the respective Rockwell Automation processors.

Features and Benefits

Simple to Use

All module setup and operating control is performed through simple ladder logic and data table configuration. The only software needed is a ladder-programming package.

Hands Off Operation

After the EMC module has been setup for operation, the module is capable of accessing many of the drive's configuration and control parameters. The EMC module is integrated directly into the PLC rack, forming a tightly integrated and practical solution. After configuration, the module will perform all protocol related functions as commanded by the ladder logic program.

Installation, Set Up and Operation

The ProSoft module installs in any slot in a local or extended rack (or a remote rack in the case of the 3100 module). The product's capabilities are enabled and controlled with simple ladder logic and data table initialization.

