

2100-ENET E3 Plus EtherNet/IP Adapter



CENTERLINE® Motor Control Centers

With the Allen-Bradley 2100-ENET E3 Plus EtherNet Adapter, you can easily set-up and use EtherNet/IP in your CENTERLINE Motor Control Center.

Features

- Mounting – Can be panel mounted in two different orientations or DIN rail mounted.
- I/O Messaging – I/O messaging is used to transfer time-critical data, such as data that controls the drive. The following data can be sent or received from the adapter:
 - Logic Command/Reference
 - Logic Status/Feedback
- Explicit Messaging – Explicit messaging involves non time-critical information that is typically triggered by the application.
- Flash Upgradable – The adapter can be flash updated in the field using DriveExplorer™, DriveExecutive™ or ControlFLASH™ to take advantage of new firmware features as they become available.

Set up your Motor Control Center to run on EtherNet/IP with the 2100-ENET E3 Plus EtherNet Adapter



Product Description

The Allen-Bradley® 2100-ENET E3 Plus EtherNet Adapter provides an EtherNet/IP™ interface for E3 plus and 825-P Overload Relays. While this adapter is intended for Low Voltage CENTERLINE Motor Control Centers, it operates similar to the 20-COMM-E adapters for PowerFlex® drive products.

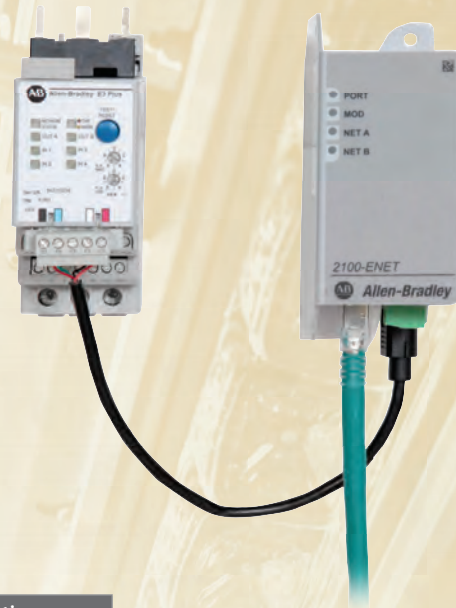
The 2100-ENET E3 Plus EtherNet Adapter is easy to install and use. With two mounting options, the 24V DC powered adapter can be panel mounted in the Motor Control Center unit with E3 Plus or DIN rail mounted. The single port device makes the connection simple with a one-to-one conversion. The overloads appear as a native EtherNet/IP device in RSLinx® and IntelliCENTER® Software. An Add-on Profile is available for Premier Integration into RSLogix.™

The adapter is available for order with Motor Control Center units and can also be ordered as a spare part for replacement or retrofit needs.

LISTEN.
THINK.
SOLVE.®

Certifications and Approvals

Certifications	Approvals
IEC	60947-4-1
IEC	60947-5-1
UL	508
CE	Certified
cULus	Certified
C-tick	Certified



E3 Plus and 825-P EtherNet/IP Solutions

Component Solution	Motor Control Center Solution
Intended for component and panel solutions	Intended for MCC units
Intended for retrofit of existing DeviceNet™ devices onto EtherNet/IP	Also available as a spare part for replacement or retrofit needs
Suitable for any DeviceNet devices (e.g. overload relays, sensors, XM modules, etc)	Suitable only for E3 Plus and 825-P overload relays
Communications bridge able to scan up to six DeviceNet devices	Single port device intended for a "one-to-one" conversion
Single port and dual port solutions available	Appears as a native EtherNet/IP device

Allen-Bradley, ControlFLASH, DriveExecutive, DriveExplorer, IntelliCENTER, LISTEN. THINK. SOLVE., PowerFlex, RSLinx and Rockwell Software are trademarks of Rockwell Automation, Inc. EtherNet/IP and DeviceNet are trademarks of the Open DeviceNet Vendor Association. Trademarks not belonging to Rockwell Automation are property of their respective companies.

www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation NV, Pegasus Park, De Kleetlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846