

easyRelay Communication Modules



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easyRelay Communication Modules

Product Description

Four network modules are available for easily connecting to world-standard networks. The network modules can be used with the easy700/800 programmable relays and MFD-Titan multi-function displays.

Available communication modules support:

- DeviceNet
- PROFIBUS-DP
- AS-Interface
- CANopen

All modules operate exclusively as nodes on the given network.

Product Selection

The Ethernet gateway connects devices provided with an RS-232 serial interface with the Ethernet network. This gateway can be used with easy500 as well as easy700/800 relays and MFD-Titan displays.

EASY209-SE



Ethernet Gateway Module

Description		Catalog Number
Ethernet gateway	Serial interface easyRelay or MFD...CP8/CP10_ to Ethernet, for connecting to easyOPC server, easySoft or easyCom	EASY209-SE ①

EASY204-DP



Network Interface Modules

Description		Catalog Number
DeviceNet interface module	Addresses available 0 to 63	EASY222-DN
PROFIBUS-DP interface module	Device addresses available 1 to 126	EASY204-DP
AS-Interface interface module with 4 in and 4 out	Device: 4 inputs, 4 outputs, 4 parameter bits Addresses available 0 to 31	EASY205-ASI
CANopen interface module	Addresses available 1 to 127	EASY221-CO

Note

① To set up the Ethernet gateway, download the EASY209-SE configuration software at www.eaton.com/easyrelays.

Technical Data and Specifications

easy700/800/MFD Communication Interface Modules

EASY204-DP, EASY205-ASI, EASY221-CO, EASY222-DN, EASY209-SE ①

Description	Specification
Supply voltage	24 Vdc
Heat dissipation ②	1 W
Connection cables	
Solid	0.2–4.0 mm ² (AWG 22–12)
Flexible	0.2–2.5 mm ² (AWG 22–12)
Degree of protection	IP20
RFI suppression	EN 55011, EN 55022 Class B, IEC 61000-6-1,2,3,4
Ambient operating temperature	–25 °C to +55 °C
Transport and storage temperature	–40 °C to +70 °C
Certification, standards	EN 50178, IEC/EN 60947, UL, CSA
Mounting	On 35 mm DIN rail or screw mounting with ZB4-101-GF1 mounting feet

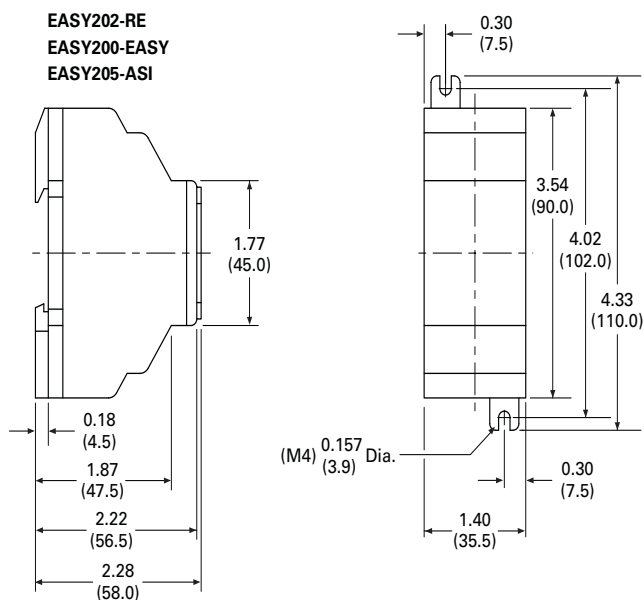
Notes

- ① EASY209-SE is also compatible with easy500 programmable relays.
 ② EASY204-DP dissipates 2 W.

Dimensions

Approximate Dimensions in Inches (mm)

EASY202-RE/EASY200-EASY/EASY205-ASI/ EASY209-SE Series, Drawing Number MD05013012E



EASY221-CO/EASY222-DN Series, Drawing Number MD05013010E

