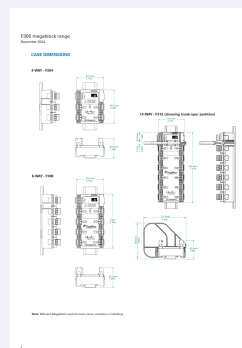


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

F312

12-drop fieldbus Megablock



PRODUCT	F312
FAMILY	MTL F300 Megablocks
FUNCTION	12-drop fieldbus Megablock
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Eaton documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Spur count	12 drops
Network support	FOUNDATION Fieldbus H1 and Profibus PA
Hub type	Passive fieldbus Megablock
Mounting	35 mm DIN rail
Installation orientation	Vertical or horizontal
Hazardous location	Zone 2 and Division 2

02

PREPARATION AND CONNECTION

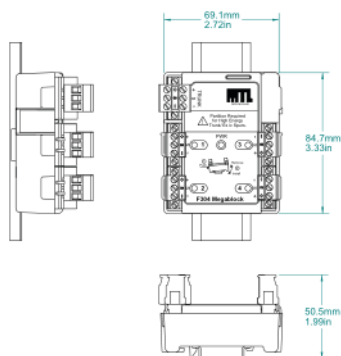
- Confirm the complete F312 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

OFFICIAL INSTALLATION REFERENCE

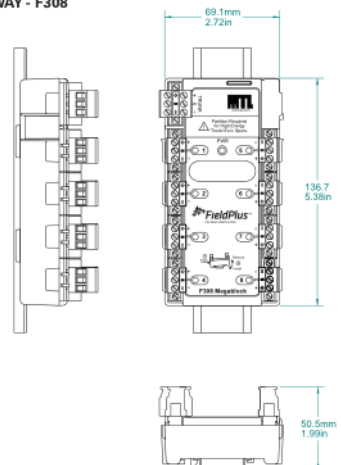
F300 megablock range
December 2024

CASE DIMENSIONS

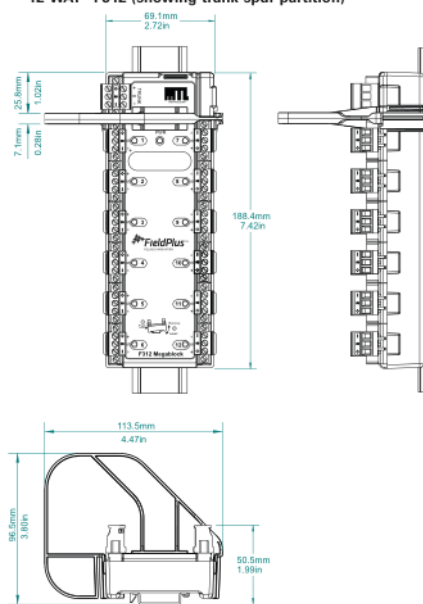
4-WAY - F304



8-WAY - F308



12-WAY - F312 (showing trunk-spur partition)



Note: Different Megablock versions have minor variations in labelling.

04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Eaton official manufacturer documentation
Product record	F312
Manufacturer	Eaton
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM