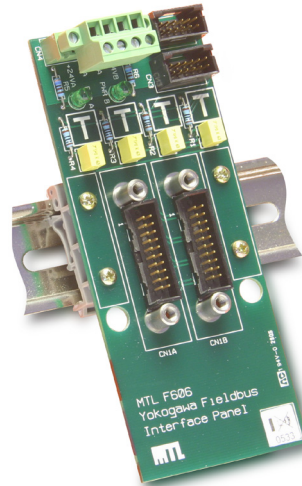




F606

termination board for Yokogawa ALF111 Fieldbus Communication Module

- Integrated connection to ALF111 Foundation fieldbus™ communication module
- Compact, DIN-rail mountable
- Supports single or redundant ALF111 cards
- Redundant 24V dc power connections
- Built-in terminators
- Supports four fieldbus segments
- Cable assembly to NET9000 FISCO/FNICO power supplies available



The **F606 Termination Board** provides a compact, low-cost interface between a Yokogawa ALF111 fieldbus communication module and MTL's NET9000 FISCO/FNICO power supplies. Connection to the F606 termination board is simple using the ALF111 with the connectors option and the Yokogawa AKB336 cable.

A **ready-made cable assembly** (FCAB-02) eliminates the need for additional wiring between the F606 termination panel and the host side of the NET9000 supplies.

Redundant 24V dc input connections, each with an LED indicator, provide power to the FISCO/FNICO power supplies. Mounting clips are ready fitted for easy DIN-rail mounting and each fieldbus segment has its own built-in terminator.

SPECIFICATION

Location of equipment
Safe area

OUTPUTS

Number of channels
Four

MECHANICAL

Mounting method
DIN-rail mounting kit

DIN-rail types

'Top hat', 35mm x 7.5mm or 35mm x 15mm to EN 50022

24V DC input terminals

Two-part, pluggable connector with rising-cage-clamp screw terminals
Conductor size: 0.14 to 2.5mm²

System connections

Redundant connectors CN1A and CN1B via AKB336 cables to ALF111 cards.

Terminators

Fixed terminator for each fieldbus segment

ENVIRONMENTAL

Ambient temp
-40°C to +70°C

Storage
-40°C to +85°C

Ingress protection

IP20 to BS EN 60529 (Additional protection by means of enclosure)

PHYSICAL NETWORKS

IEC 61158-2
FOUNDATION™ fieldbus H1

ORDERING INFORMATION

PART No	DESCRIPTION
F606	Fieldbus Termination Board
FCAB-02	Cable Assembly, NET9000

The given data is only intended as a product description and should not be regarded as a legal warranty of properties or guarantee. In the interest of further technical developments, we reserve the right to make design changes.



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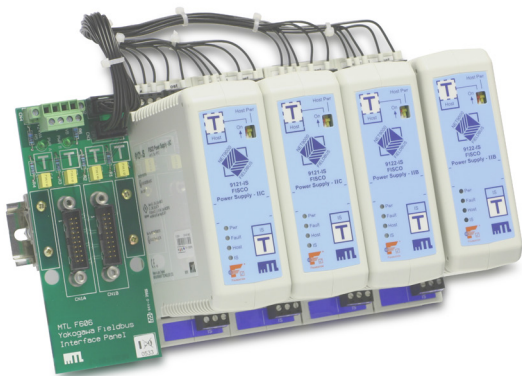
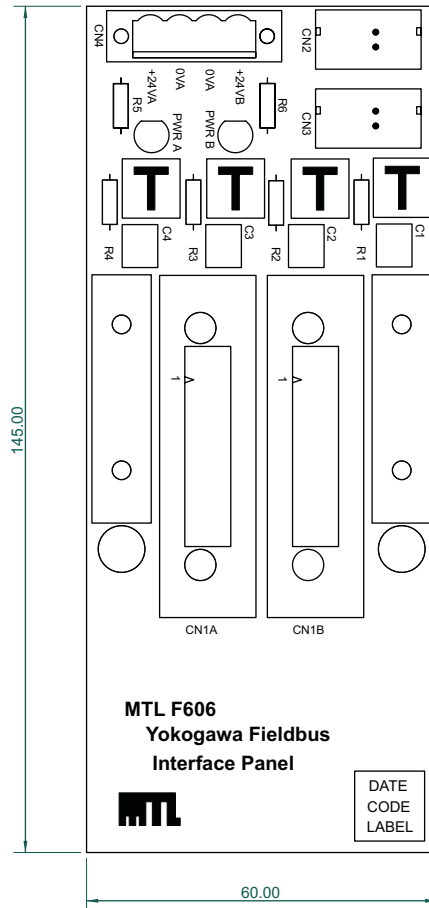
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EPS-F606 Rev1 090410

F606 FIELDBUS TERMINATION BOARD

F606 DIMENSIONS



F606 used with NET9000 FISCO power supplies and FCAB-02 cable assembly



Cable assembly type FCAB-02

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