



Happy New Year! Mitsubishi Electric wishes your business even greater success this year with micro PLC MELSEC iQ-F Series.

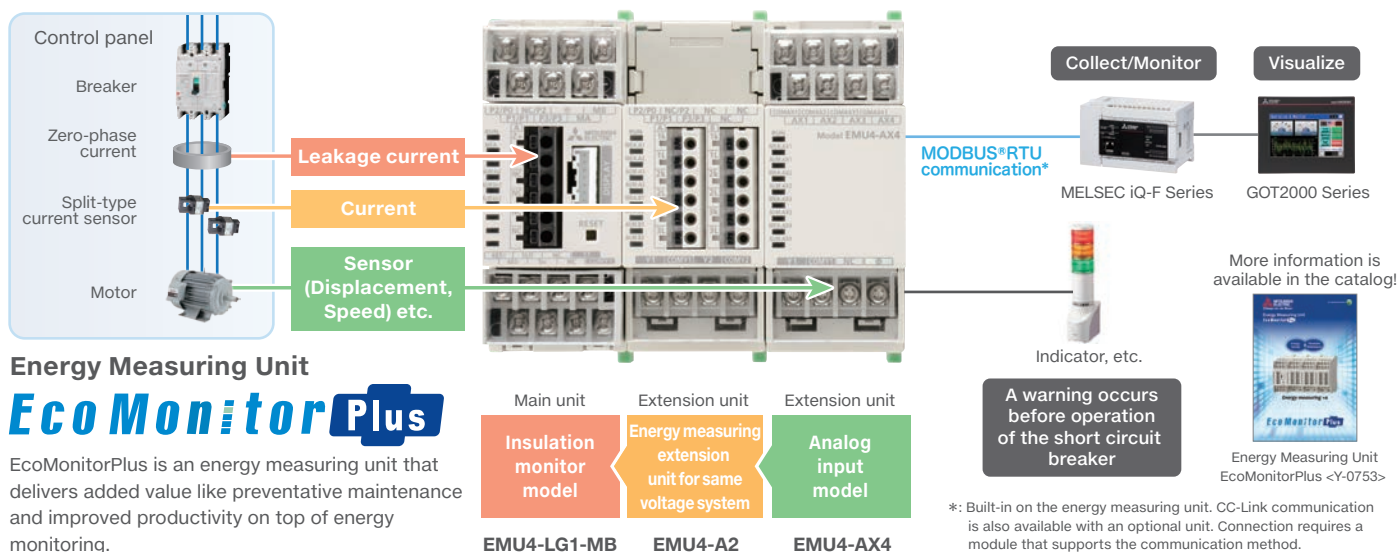
Machine status monitoring with EcoMonitorPlus & MELSEC iQ-F series

Problem

Production loss caused by unexpected equipment problems and production line stop.

Solution

Detect equipment problems before failure by measuring and monitoring data such as leakage current, etc.



Temperature sensor input expansion adapter

Thermocouple input model

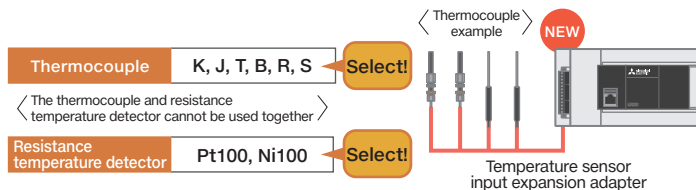
FX5-4AD-TC-ADP

Resistance temperature detector input model

FX5-4AD-PT-ADP

Temperature sensors can be selected for each channel

There is no need to use the same temperature sensor for all 4 channels. Different temperature sensors to match applications can be used.



MELSEC iQ-F series introduction of questions example!

—Built-in high speed counter edition—

Frequent inquiries received at our tech support call center

- No. 1** Q How many high speed counters can be used?
A 3 types of counters are supported: 1 phase 1 input, 1 phase 2 input, and 2 phase 2 input. 8 ch can be input to the CPU module built-in high speed counters. However, in the case of the 32 pt type CPU module, it is 6 ch.
- No. 2** Q Can the number of high speed counters be extended?
A Up to 4 units of high-speed pulse I/O modules FX5-16ET/ES-H, FX5-16ET/ESS-H* can be added and combined with the CPU module built-in high speed counters for 16 ch of input.
*: FX5-16ET/ES-H high speed counter function 2 ch built-in
- No. 3** Q What frequency can be input?
A The maximum frequency is 200 kHz. (2 phase 2 input, 2 edge count is 100 kHz and 4 edge count is 50 kHz)

(October 2016 survey)

MITSUBISHI ELECTRIC CORPORATION

Please contact your nearest Mitsubishi Electric representative for more information.

⚠ Safety Warning

To ensure proper use of the products in this document, please be sure to read the instruction manual prior to use.

Registration

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