

To All Customers

October 2011
 Fuji Electric Co., Ltd.
 Industrial Systems Business Headquarters

MICREX-SX Series SPH3000MM Notification of selling auxiliary power-supply unit

We would like to thank you for your continued patronage of Fuji Programmable Controllers.
 This is to notify you that we have begun selling the auxiliary power-supply unit supporting E-SX bus for MICREX-SX series SPH3000MM.

1. Model to be sold

Product name	Type (product code)	Outline specifications
Auxiliary power-supply unit	NU2V-PA1	E-SX bus auxiliary power-supply unit

2. Sale date

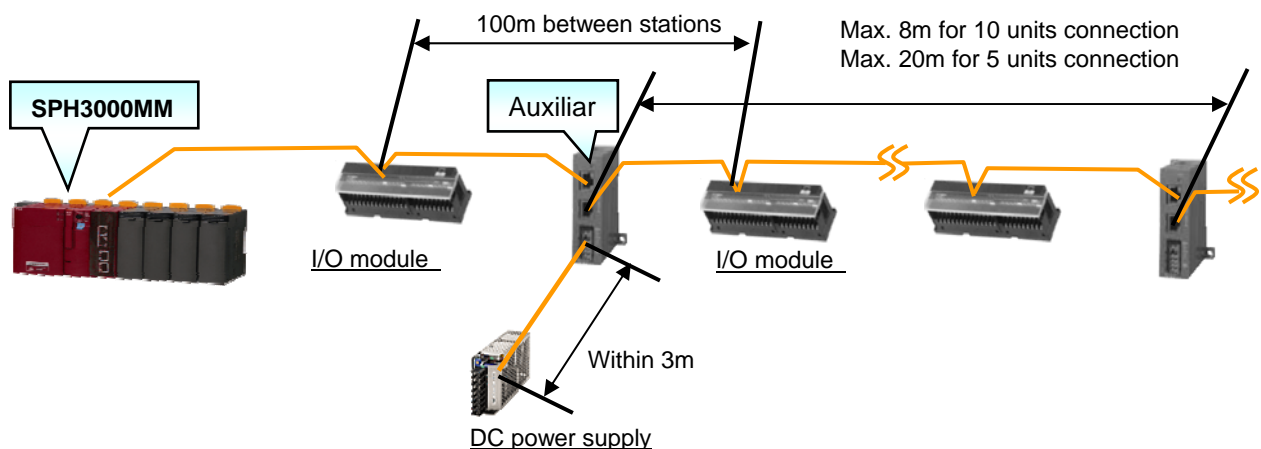
October 1st, 2011

3. Product outline

3-1 Characteristics

Separate type unit incorporating an E-SX bus cable that supplies 24V DC power, used to connect between the E-SX bus devices for the MICREX-SX series SPH3000MM. This unit is required when connecting 5 or more devices that can be used via E-SX bus.

- (1) Allowing more devices with E-SX bus to be connected and total extension distance to be extended
 This unit can be connected up to 10 units and by 8 m on the slave side.
 By installing multiple auxiliary power-supply units, the distance can be extended up to 1 km and the no. of units to 236 units in total on the IN side and OUT side of 3000MM.
- (2) Incorporating the overcurrent detection function
 The unit incorporates the overcurrent detection function, which stops supplying the power when overcurrent is detected.

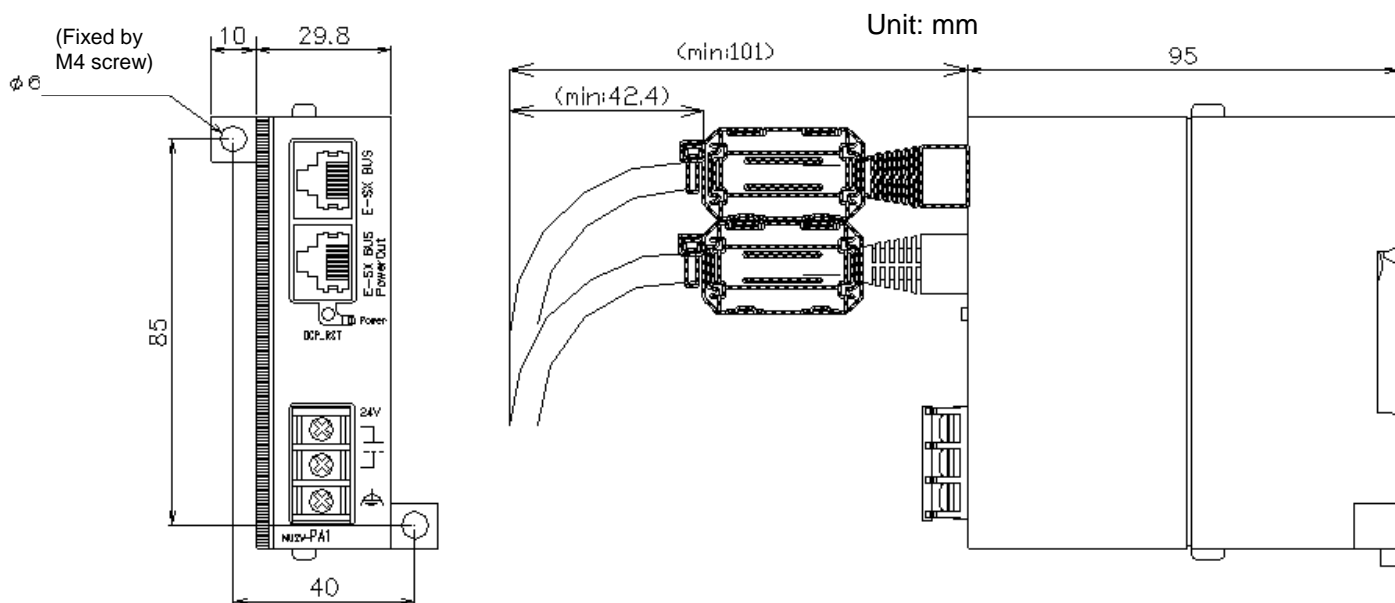


3-2 Specifications

Item	Specifications
No. of connected units	Up to 10 units on the E-SX bus (max. 8 m between the units) Use 1 auxiliary power-supply unit for 5 E-SX bus devices as a reference.
Rated input voltage	24V DC (w/ external power supply) *1
Allowable voltage range	22.8 to 27 V DC
Overcurrent detection	24V DC power supply is cut with overcurrent detection. To start again, press the power supply start reset switch.
Internal consumption current	Under no load: 70 mA or less When 10 units are connected: 1A or less
Mass	Approx. 150 g

*1: The external power supply should be 24V DC and 1.1A or more. Use the switching power supply (UL standard item) of which guarantee time for allowable momentary power interruption is 1 cycle or more

3-3 Outline dimensional diagram



End of document