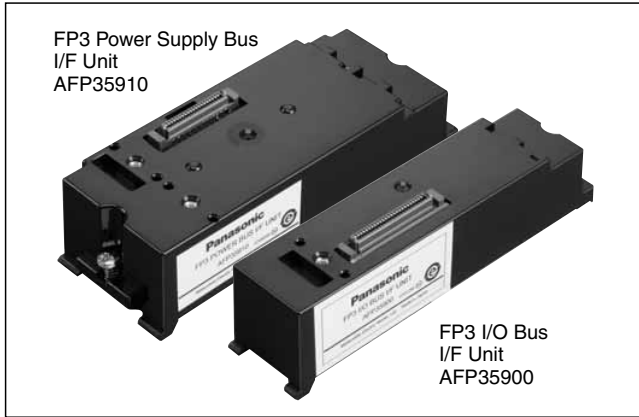# FP3 Power Supply Bus I/F Unit and FP3 I/O Bus I/F Unit

FP3 Power Supply Bus
I/F Unit
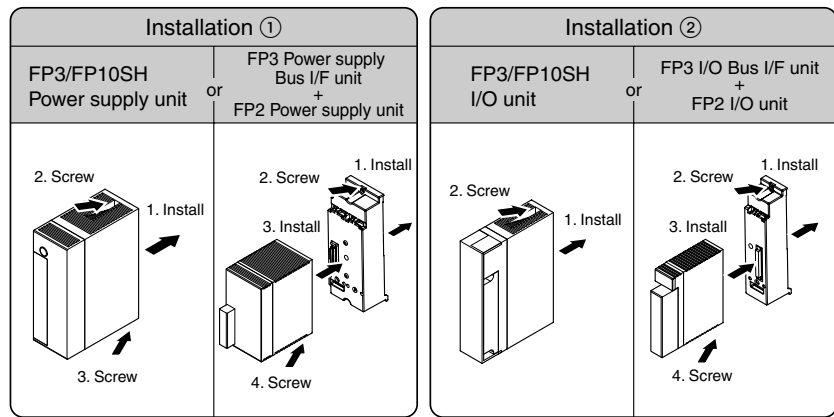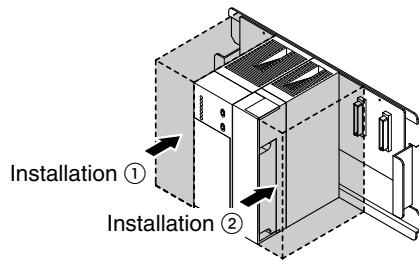AFP35910

FP3 I/O Bus
I/F Unit
AFP35900

These interface units that allow the power supply unit and I/O unit of the FP2 Programmable Controller, which is the substitute for the discontinued FP3 and FP10SH, to be attached to the backplane of FP3/FP10SH.
Even if users of FP3/FP10SH systems do not have a spare power supply unit or I/O unit to be used in case of breakage, they can use an FP2 unit by attaching these interface unit and continue to use the existing systems.

Installation

- FP3/FP10SH system
- When the gray unit is broken, replace it with an FP2 unit.

Installation ①		
FP3/FP10SH Power supply unit	or	FP3 Power supply Bus I/F unit + FP2 Power supply unit

Installation ②		
FP3/FP10SH I/O unit	or	FP3 I/O Bus I/F unit + FP2 I/O unit

Installation ①
Installation ②

Applicable FP3/FP10SH CPU units and Backplane

Product name	Product number
FP3 CPU unit	AFP3210∗ AFP3211∗ AFP3212∗ AFP3220∗
FP10SH CPU unit	AFP6211∗ AFP6221∗

Product name	Product number
FP3 Master backplane	AFP3501 AFP3502 AFP3503
FP3 Expansion backplane	AFP3503 AFP3504 AFP3506

Installable FP2 Units
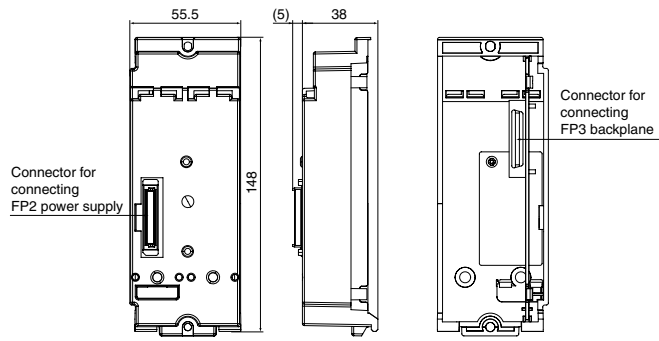
(1) Applicable models for FP3 Power supply Bus I/F unit

Product name	Part number	Product number
FP2 Power supply unit	FP2-PSA1 FP2-PSA2 FP2-PSA3 FP2-PSD2	AFP2631 AFP2632 AFP2633 AFP2634

(2) Applicable models for FP3 I/O Bus I/F unit

Product name	Part number	Product number
FP2 Input unit	FP2-X16D2 FP2-X32D2 FP2-X64D2	AFP23023 AFP23064 AFP23067
FP2 Output unit	FP2-Y6R FP2-Y16R FP2-Y16T FP2-Y32T FP2-Y64T FP2-Y16P FP2-Y32P FP2-Y64P	AFP23101 AFP23103 AFP23403 AFP23404 AFP23407 AFP23503 AFP23504 AFP23507
FP2 I/O unit	FP2-XY64D2T FP2-XY64D7T FP2-XY64D2P FP2-XY64D7P	AFP23467 AFP23477 AFP23567 AFP23577

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Dimensions (Unit: mm)

FP3 Power Supply Bus I/F Unit

FP3 I/O Bus I/F Unit

Connector for connecting FP2 power supply

Connector for connecting FP3 backplane

Connector for connecting FP2 I/O

Connector for connecting FP3 backplane
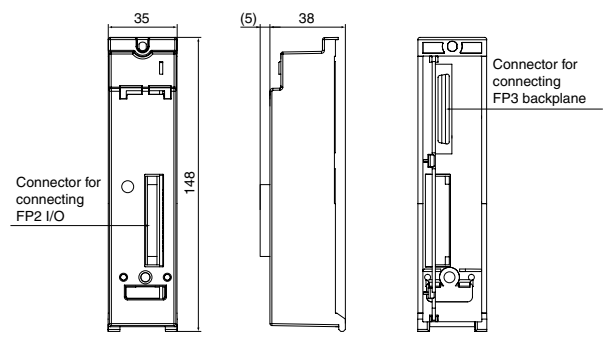
Product name and Product number

Product name	Product number
FP3 Power supply Bus I/F unit	AFP35910
FP3 I/O Bus I/F unit	AFP35900

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