6DP1231-7AA

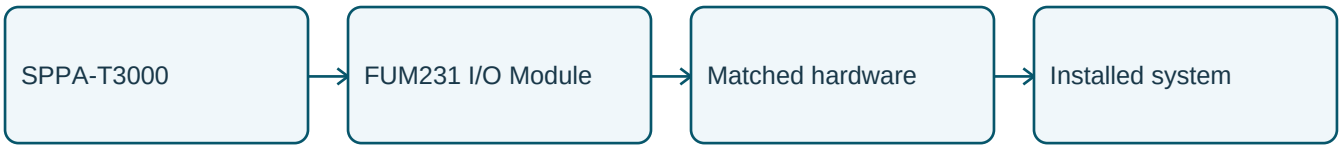
01 / Product identity and characteristics

FUM231 I/O Module

Siemens 6DP1231-7AA is identified on the supplied Siemens nameplate as an SPPA-T3000 FUM231 module. It is a plug-in process I/O board for the matching automation cabinet. The front-panel arrangement and rear card connectors make installation position, assigned signals and cabinet wiring central to a correct replacement; the order code alone does not define a plant-specific channel assignment.

Product type	FUM231 I/O Module
Product series	SPPA-T3000
Module identification	FUM231

System relationship



Verified technical data

Module identification	FUM231
Platform marking	SPPA-T3000
Component form	Plug-in I/O board
Signal role	Configurable analog input/output functions; channels and ranges depend on configuration

Applicability

The nameplate confirms model and platform. Channel count, measurement ranges and operating limits are left to the actual configured system because they are not established for this specific offered board.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

02 / Function and integration

Functional role

FUM231 is described as a configurable analog-input and analog-output module. The exact enabled channels, signal ranges and terminal mapping depend on the configured system and must be confirmed against the existing module and engineering records. The supplied photograph shows Siemens SPPA-T3000 and the full 6DP1231-7AA marking. It does not establish a separate voltage or current specification for every field channel.

Configuration and service context

Before removing the board, retain the installed slot identification, connector and terminal references, hardware/software markings and control-system configuration. Protect the card edge and components during handling. After refitting, compare diagnostics and the relevant analog signals with the approved plant baseline; confirm individual channel scaling and alarm behavior through the engineering system before release.

Integration checks

Nameplate identity	Match Siemens SPPA-T3000, FUM231 and 6DP1231-7AA on the offered board.
Cabinet configuration	Confirm the installed slot, terminal mapping and configured analog signal functions.
Engineering record	Preserve hardware/software markings and analog scaling before board exchange.
Signal acceptance	Check diagnostics, channel readings, output responses and alarms against the approved plant baseline.

Technical basis

Siemens SPPA-T3000 FUM231 nameplate for 6DP1231-7AA; FUM231 family references cross-checked against the photographed assembly.

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6DP1231-7AA

03 / Questions and service reference

Which identity is visible on the 6DP1231-7AA nameplate?

The supplied Siemens nameplate shows SPPA-T3000, FUM231 and the full 6DP1231-7AA marking.

What is the process I/O role of 6DP1231-7AA?

FUM231 provides configurable analog input/output functions within the matched automation cabinet.

Can fixed channel ranges be inferred for 6DP1231-7AA?

No. Confirm actual channel enablement, signal ranges and scaling from the installed system configuration.

What slot and terminal details should be checked for 6DP1231-7AA?

Match the installed board slot, rear card connectors, terminal references and cabinet wiring.

Which revision markings matter for 6DP1231-7AA?

Record the hardware and software identifiers shown on the offered and installed boards.

Does 6DP1231-7AA include field terminals or other accessories?

Confirm the board, connectors, terminal parts and accompanying documents line by line in the quotation.

Can label photos and quantity for 6DP1231-7AA be supplied?

Request current Siemens nameplate and connector photos, available quantity and dispatch date in the quotation.

How is 6DP1231-7AA validated after replacement?

Check diagnostics, analog readings, output responses, scaling and alarms against the approved plant baseline.

Related portfolio

Siemens 6EP1336-3BA10

Siemens A5E45508681002

Navigation only. These listings are not confirmed replacements or included items.

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