6DP1231-7AA

01 / Product identity and technical data

FUM231 I/O Module

Siemens 6DP1231-7AA is a fum231 i/o module for SPPA-T3000. It is a plug-in process I/O board for the matching automation cabinet.

Key characteristics

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

Verified technical characteristics

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

Configuration boundary

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.

Related portfolio

Siemens 6EP1336-3BA10

Siemens A5E45508681002

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

02 / Applications and installation checks

Analog input functions

Processes the analog input functions enabled for the FUM231 board in the configured SPPA-T3000 system.

Analog output functions

Supports analog output functions where they are assigned and scaled in the installed engineering configuration.

Match the identification

Match Siemens SPPA-T3000, FUM231 and 6DP1231-7AA on the offered board.

Review the host system

Confirm the installed slot, terminal mapping and configured analog signal functions.

Preserve the installation record

Preserve hardware/software markings and analog scaling before board exchange.

Cabinet integration

Fits the designated plug-in I/O position and rear-card connection arrangement of the matched cabinet.

Signal assignment

Channel use follows the actual project terminal mapping, engineering settings and connected field signals.

Confirm the service procedure

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

Protect the hardware

Use applicable isolation and electrostatic-discharge controls; protect the board, connectors and mechanical retainers during handling.

Verify the restored system

Complete the approved site acceptance checks, including diagnostics and affected functions, before returning equipment to service.

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03 / Technical questions and service context

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.

Lifecycle

A current manufacturer lifecycle phase for this complete order code has not been confirmed. Obtain product-specific support and replacement guidance for the installed SPPA-T3000 system.

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.

Technical basis

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

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