Foxboro P0973BP

Model-specific technical reference

Foxboro P0973BP is a 156 w redundant power supply for the I/A Series switch power subsystem. It adds a 156 W redundant supply path to a compatible switch chassis arrangement.

Complete reference	P0973BP
Product type	156 W Redundant Power Supply
Platform	I/A Series switch power subsystem
Technical basis	Foxboro managed-switch power specification PSS 31H-7C3 B4

Product page
https://www.apterpower.com/Invensys/Foxboro/p0973bp

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01 Verified identity and technical data

Rated output power	156 W
Operating arrangement	Parallel redundant supply
Supply allocation	One unit per supported switch
Eight-position chassis	P0973BM
Two-position chassis	P0973BN
Replacement check	Match chassis, input feed and fitted switch

02 Evidence boundary

Values are limited to the exact reference and documented family context. Confirm the complete marking, installed termination and hardware revision before selection.

Identity control	Use the full P0973BP marking and installed asset record.
Configuration control	Retain the approved I/A Series switch power subsystem configuration and connection map.
Acceptance basis	Record controlled as-found and as-left evidence for the product-specific function.

03 System context

The complete P0973BP marking establishes the offered identity. Record all labels, connector positions and installed associations before removal because adjacent I/A Series switch power subsystem references may differ in wiring, option content or revision compatibility.

Use the verified technical rows below to screen the offer, then compare the installed drawing and manufacturer instructions. Rated output power: 156 W; Operating arrangement: Parallel redundant supply; Supply allocation: One unit per supported switch. These values do not authorize transferring specifications from a neighboring model.

04 Compatibility screening

Confirm the complete marking	Do not shorten P0973BP or transfer data from an adjacent reference.
Record every connection	Photograph connector orientation and label each cable or terminal before removal.

Preserve the configuration	Retain the approved I/A Series switch power subsystem database, jumpers, switches or channel assignment as applicable.
Apply controlled isolation	Follow the site energy-isolation and ESD procedure before disturbing hardware.
Verify companion hardware	Check the documented base, cable, terminal, power and partner-module relationship.
Prove the restored function	Complete visual, electrical and functional checks before return to automatic service.

05 Related manufacturer references

Foxboro FBM2/36 P0500RG	Termination Cable Assembly
Foxboro FBM3A/33A P0500RU	Wire Termination Cable Assembly
Foxboro FBM4/39/44 P0500RY	Wire Termination Cable Assembly
Foxboro FCP270 P0917YZ	Field Control Processor
Foxboro P0916NG	16-Channel Relay Output Termination Assembly
Foxboro P0916VB	Type 1 H/XLPE Termination Cable
Foxboro P0916VC	Type 1 H/XLPE Termination Cable
Foxboro P0916WE	Type 4 H/XLPE Termination Cable
Foxboro P0916WF	Type 4 H/XLPE Termination Cable
Foxboro P0916VL	Type 2 H/XLPE Termination Cable

Reference note

Use this technical reference with the applicable manufacturer instructions and the approved installed-system drawing. It does not transfer adjacent-model values to the offered reference.