

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

SCHNEIDER ELECTRIC / INVENSYS / FOXBORO

Schneider Electric / Invensys / Foxboro IPM2-P0904HA I/A Series Industrial Power Module 2

The Schneider Electric/Invensys/Foxboro IPM2-P0904HA is an I/A Series Industrial Power Module 2 designed to supply regulated power to control systems and instrumentation in industrial automation environments. This module ensures consistent operation across manufacturing, process control, and utility applications by delivering stable power distribution to connected I/A Series components. Key Features The IPM2-P0904HA provides regulated output voltages required by I/A Series components, with output specifications including voltage tolerances and stability metrics. Input power must align with the module's operational parameters to ensure proper function and prevent equipment damage. The module incorporates protection mechanisms against overcurrent, overvoltage, and short-circuit events, safeguarding both the power module and downstream automation equipment from electrical faults. Terminal

**MODEL****Schneider Electric
/ Invensys /
Foxboro IPM2-
P0904HA****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****IPM2-P0904HA****LISTING**<https://aumictechlabs.com/products/ipm2-p0904ha-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Schneider Electric/Invensys/Foxboro IPM2-P0904HA is an I/A Series Industrial Power Module 2 designed to supply regulated power to control systems and instrumentation in industrial automation environments. This module ensures consistent operation across manufacturing, process control, and utility applications by delivering stable power distribution to connected I/A Series components.

Technical Specifications
Product Type: Industrial Power Module
Series: I/A Series
Manufacturer: Schneider Electric / Invensys / Foxboro
Model Number: IPM2-P0904HA

Key Features
The IPM2-P0904HA provides regulated output voltages required by I/A Series components, with output specifications including voltage tolerances and stability metrics. Input power must align with the module's operational parameters to ensure proper function and prevent equipment damage. The module incorporates protection mechanisms against overcurrent, overvoltage, and short-circuit events, safeguarding both the power module and downstream automation equipment from electrical faults. Terminal configurations support secure electrical connections for input power distribution and device interconnection.

System Integration
As an I/A Series component, the IPM2-P0904HA interfaces with the system backplane and communication bus architecture. Connection terminals accommodate input power and output distribution to field devices and control nodes. The module's power output capacity determines the total load that can be served by a single unit, requiring careful load calculations during system design and expansion planning.

Typical Applications
The IPM2-P0904HA supports automation environments including manufacturing operations, continuous process control systems, and utility infrastructure. Its design prioritizes operational integrity and system uptime in applications requiring dependable power delivery to distributed automation equipment.

Features & description

From manufacturer datasheet

Features

- Selectable 100/120/220/240 Vac input • Regulated 39 V dc output for I/A Series • Status LEDs (power / output / overload class) • Industrial Power Module 2 (IPM2) chassis style • Family P0903ZL / Astec AA16560 related • Short-circuit and overload protection cited on P-series listings

IPM2P0904HA Characteristics / Specifications

PARAMETER	VALUE
Model	IPM2-P0904HA
Manufacturer	Foxboro (Invensys / Schneider Electric)
Instrument Type	I/A Series Industrial Power Module
Series	I/A Series P-series IPM2
Alias	IPM2-P0904HA; P0904HA; IPM2
Part Number	P0904HA
Input Voltage Selectable	100 / 120 / 220 / 240 Vac
Input Frequency Class	50/60 Hz
Output Voltage	39 V dc
Status Indicators	status LEDs
Family Related	P0903ZL; Astec AA16560
System Rail	I/A Series 39 V industrial power
Load Class	control processors, Fieldbus Modules, I/O racks
Protection Listings	short-circuit and overload (P-series feature lists)
Mounting	I/A Series industrial power module (chassis/rack style)
Country Of Origin Listings	USA
Physical Listing Example	7 cm x 26.8 cm x 10.7 cm class (industrial catalog)
Mass Listing Example	2.22 kg class (industrial catalog)
Ship Weight Class	10 lb aftermarket listing (packed)
Redundancy Practice	dual IPM modules in I/A cabinets (system practice)
Fieldbus Compatibility	100 Series FBM 26 to 42 V dc input family (FBMs draw from the 39 V class rail)
Universal Versus Selectable	listings state selectable taps, notasilent 100-240 wide-range brick
DIN Brick Caution	omit unverified 1.7 A / 66 W / 110 × 60 × 23 mm reseller figures
LED Functions Listing	power on, output voltage, overload conditions
Intended Environment	process-control cabinets (chemical, power, water)

PARAMETER	VALUE
Successor Path	later I/A and Foxboro Evo power modules for new designs
Configuration Check	verify input-voltage selector before applying mains
Output Current	belongs on the module nameplate (conflicting reseller amperes omitted) Notes Specs from Schneider/Invensys/Foxboro P-series IPM2 listings for P0904HA (selectable 100/120/220/240 Vac, 39 V dc, status LEDs). Do not use conflicting 1.7 A DIN-rail tables. Confirm tap setting, output current, and pinout on the installed IPM2 nameplate and I/A power PSS.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	IPM2-P0904HA
Manufacturer	Foxboro (Invensys / Schneider Electric)
Instrument Type	I/A Series Industrial Power Module
Series	I/A Series P-series IPM2
Alias	IPM2-P0904HA; P0904HA; IPM2
Part Number	P0904HA
Input Voltage Selectable	100 / 120 / 220 / 240 Vac
Input Frequency Class	50/60 Hz
Output Voltage	39 V dc
Status Indicators	status LEDs
Family Related	P0903ZL; Astec AA16560
System Rail	I/A Series 39 V industrial power
Load Class	control processors, Fieldbus Modules, I/O racks
Protection Listings	short-circuit and overload (P-series feature lists)
Mounting	I/A Series industrial power module (chassis/rack style)
Country Of Origin Listings	USA
Physical Listing Example	7 cm x 26.8 cm x 10.7 cm class (industrial catalog)
Mass Listing Example	2.22 kg class (industrial catalog)
Ship Weight Class	10 lb aftermarket listing (packed)
Redundancy Practice	dual IPM modules in I/A cabinets (system practice)
Fieldbus Compatibility	100 Series FBM 26 to 42 V dc input family (FBMs draw from the 39 V class rail)
Universal Versus Selectable	listings state selectable taps, notasilent 100-240 wide-range brick
DIN Brick Caution	omit unverified 1.7 A / 66 W / 110 x 60 x 23 mm reseller figures
LED Functions Listing	power on, output voltage, overload conditions
Intended Environment	process-control cabinets (chemical, power, water)

PARAMETER	VALUE
Successor Path	later I/A and Foxboro Evo power modules for new designs
Configuration Check	verify input-voltage selector before applying mains
Output Current	belongs on the module nameplate (conflicting reseller amperes omitted)

Notes

Specs from Schneider/Invensys/Foxboro P-series IPM2 listings for P0904HA (selectable 100/120/220/240 Vac, 39 V dc, status LEDs). Do not use conflicting 1.7 A DIN-rail tables. Confirm tap setting, output current, and pinout on the installed IPM2 nameplate and I/A power PSS.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 13, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.