

SNAP-AIMA-4

Analog Input Module

INSTALLATION | CONNECTION | COMMISSIONING | ACCEPTANCE

CONTROLLED WORK SEQUENCE

1

VERIFY

2

ISOLATE

3

CONNECT

4

TEST

Match SNAP-AIMA-4 to the supported rack and brain. Preserve loop polarity, field protection, channel scaling and isolation boundaries.

CONTROLLED PREREQUISITES

Exact identity

Verify SNAP-AIMA-4 against the nameplate and controlled record.

Approved system

Confirm the documented SNAP PAC I/O platform system position and interfaces.

Evidence

Use Form 1696 for the published technical and installation boundary.

RELATED PRODUCTS ON APTER POWER

01	Honeywell 8C-TDOD51	OPEN
02	Honeywell 38500143-200	OPEN
03	Honeywell MC-PRHM01	OPEN
04	Honeywell TC-IDA161	OPEN

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



SNAP-AIMA-4

Exact-model technical record

Complete model	SNAP-AIMA-4	Data freshness	23 ms
Manufacturer	Opto 22	Maximum survivable input	36 mA or 9 V DC
Product family	SNAP PAC I/O platform	Common-mode voltage	250 V
Input channels	4	Accuracy	0.05% or 10 μ A
Input range	-20 to +20 mA	Isolation	1500 V
Overrange	$\pm$ 22 mA	Module power	5 V DC $\pm$ 0.15 V at 170 mA
Resolution	0.8 μ A		

OFFICIAL SOURCE COVERAGE

Source 1	Opto 22 SNAP PAC System Specification Guide — Catalog or product identification, Form 1696
Source 2	Opto 22 SNAP PAC System Specification Guide — Technical specifications, Form 1696
Source 3	Opto 22 SNAP PAC System Specification Guide — Installation and application guidance, Form 1696

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SNAP-AIMA-4

Installation and connection sequence

STEP 1

Confirm the complete SNAP-AIMA-4 marking and installed analog-input position before work.

STEP 2

Place the connected process in the approved maintenance state.

STEP 3

Isolate every applicable power and field circuit before disconnection.

STEP 4

Record connector, terminal, address, slot and companion-hardware identities.

STEP 5

Use grounded ESD controls and protect keyed interfaces from damage.

STEP 6

Preserve documented polarity, shielding, grounding and cable routing.

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SNAP-AIMA-4

Commissioning and acceptance

CHECK 1

Restore power in the approved sequence and review diagnostics.

CHECK 2

Prove the intended input, output or communications response and retain the acceptance record.

CHECK 3

Match SNAP-AIMA-4 to the supported rack and brain. Preserve loop polarity, field protection, channel scaling and isolation boundaries.

CHECK 4

Retain the final SNAP-AIMA-4 identity, wiring, diagnostic and acceptance record.

RELATED PRODUCTS ON APTER POWER

01	Honeywell TC-HAO081	OPEN
02	Honeywell 51306803-100	OPEN
03	Honeywell 51305072-700	OPEN
04	Honeywell 51304584-100	OPEN
05	Honeywell 51304159-100	OPEN
06	Honeywell 51195096-200	OPEN

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SNAP-AIMA-4

Acceptance reference and related products

Identity	Complete model SNAP-AIMA-4 verified
Installed system	SNAP PAC I/O platform
Connections	Power, polarity, shielding, address or slot record completed
Controlled test	Diagnostics and intended process response accepted

RELATED PRODUCTS ON APTER POWER

01	Honeywell 8C-PAON01	OPEN
02	Honeywell 51304540-200	OPEN
03	Honeywell 51199942-300	OPEN
04	Honeywell MC-PDIS12	OPEN
05	Honeywell 51304511-100	OPEN
06	Honeywell 51303940-250	OPEN
07	Honeywell WEB-600	OPEN
08	Honeywell MU-KBFT02	OPEN

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