

MC-PAOY22

16-Channel Analog Output Processor

CONTROLLED ENGINEERING COPY

Record channel assignments, ranges, loop-power arrangement, and termination wiring before replacement; after installation command controlled values and compare controller indication with measured field current.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	MC-PAOY22
Manufacturer part	80363969-150
Hardware type	80363969-150
System family	Honeywell Process Manager / C200 I/O



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01 PRE-INSTALLATION PLAN

- 1

Verify MC-PAOY22 and part number 80363969-150 before rack work.
- 2

Place connected final elements in approved manual or safe conditions.
- 3

Isolate field loop power and record every channel conductor.
- 4

Confirm the installed rack, processor position, and termination assembly.
- 5

Use ESD controls and inspect coated-board and connector condition.

MATCHED HARDWARE

- compatible PM or C200 I/O rack
- assigned analog-output termination assembly
- field loop power and wiring
- Experion controller configuration

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	MC-PAOY22 / 80363969-150 recorded
Physical interface	compatible PM or C200 I/O rack
Companion check	assigned analog-output termination assembly
Functional proof	Generates sixteen configured analog output channels
Application test	Control-valve command outputs

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Part number	80363969-150
Output channels	16
Board coating	Conformal
I/O family	Process Manager / C200

SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	compatible PM or C200 I/O rack
Companion hardware	assigned analog-output termination assembly
Field connection	field loop power and wiring
Primary system function	Generates sixteen configured analog output channels
Controlled acceptance duty	Control-valve command outputs

FIELD NOTE

Record channel assignments, ranges, loop-power arrangement, and termination wiring before replacement; after installation command controlled values and compare controller indication with measured field current.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	MC-PAOY22 / 80363969-150 recorded
Physical interface	compatible PM or C200 I/O rack
Companion check	assigned analog-output termination assembly
Functional proof	Generates sixteen configured analog output channels
Application test	Control-valve command outputs

04 RETURN-TO-SERVICE RECORD

- ☐ Restore channel range and output configuration from the approved control database.
- ☐ Command controlled values on every active channel and measure the field result.
- ☐ Clear diagnostics and verify final-element response before automatic control.
- ☐ Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN

DATE

CABINET / POSITION

FINAL DIAGNOSTIC STATE

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
8C-PAON01	Series 8 analog-output module	Open product page
CC-PAOH01	Series C analog-output module with HART	Open product page
MC-TAOX52	TPS analog-output termination assembly	Open product page

SOURCE IDENTIFIERS

Experion Control Hardware Planning Guide
R301.1 / 80363969-150

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