

MC-TAOX52

Eight-Channel Analog Output FTA

CONTROLLED ENGINEERING COPY

Secure final elements, match the FTA I/O cable and preserve loop polarity, then prove channel scaling with limited commands.



APTER POWER SALES TEAM

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MC-TAOX52

01 PRE-INSTALLATION PLAN

1

Verify the complete MC-TAOX52 marking and the assigned TPS Process Manager I/O position before field work.

2

Isolate the applicable power, network and field energy before disconnecting MC-TAOX52.

3

Use ESD controls and protect the keyed connectors of MC-TAOX52 during handling.

4

Record the installed wiring, jumpers, node or channel assignment before replacement.

5

Confirm Analog output processor and FTA I/O cable against the approved system configuration.

MATCHED HARDWARE

- Analog output processor
- FTA I/O cable
- Process Manager cabinet
- Analog final elements

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Output channels	8
Terminal style	Screw
Connector style	Phone connector
Board coating	Conformal

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FIELD NOTE

Secure final elements, match the FTA I/O cable and preserve loop polarity, then prove channel scaling with limited commands.

03 COMMISSIONING WORKFLOW

1

Confirm MC-TAOX52 and part number 51304335-275 against the installed record.

2

Verify the physical connection to Analog output processor.

3

Apply the documented technical values for output channels.

4

Exercise the function: terminates analog output field loops.

5

Run a controlled test for control-valve output loops.

6

Record the final state, diagnostics and operator acceptance before release.

04 RETURN-TO-SERVICE RECORD

- ☐
- Restore MC-TAOX52 under controlled conditions and review the product-specific diagnostics.
- ☐
- Complete a functional test for control-valve output loops before production release.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

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SOURCE IDENTIFIERS

Honeywell TPS Process Manager I/O Specification
IO03-684 Rev.2

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