

51195096-200

EC-Compatible PLCI I/O Board

CONTROLLED ENGINEERING COPY

Reproduce the installed cable routing and EC grounding, then verify PLCI communications and I/O status before process control is resumed.



APTER POWER SALES TEAM

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51195096-200

01 PRE-INSTALLATION PLAN

1

Verify the complete 51195096-200 marking and the assigned TDC 3000 Programmable Logic Controller Interface position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 51195096-200.

3

Use ESD controls and protect the keyed connectors of 51195096-200 during handling.

4

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

5

Confirm PLCI node electronics and Five/ten-slot cardfile against the approved system configuration.

MATCHED HARDWARE

- PLCI node electronics
- Five/ten-slot cardfile
- Interface cabling
- EC shield grounding

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Board type	PLCI I/O
EC compatibility	Yes
Assembly	I/O board

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FIELD NOTE

Reproduce the installed cable routing and EC grounding, then verify PLCI communications and I/O status before process control is resumed.

03 COMMISSIONING WORKFLOW

1

Confirm 51195096-200 and part number 51195096-200 against the installed record.

2

Verify the physical connection to PLCI node electronics.

3

Apply the documented technical values for board type.

4

Exercise the function: provides the plc interface i/o path.

5

Run a controlled test for plc gateway maintenance.

6

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

04 RETURN-TO-SERVICE RECORD

- ☐ Restore 51195096-200 under controlled conditions and review the product-specific diagnostics.
- ☐ Complete a functional test for plc gateway maintenance before production release.
- ☐ Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

SOURCE IDENTIFIERS

Honeywell Five/Ten-Slot Module Service

Table 2-5

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