

51403776-100

LCNP4/LCNP4M LCN Interface Board

CONTROLLED ENGINEERING COPY

Confirm the host platform and driver baseline, preserve A/B cable identity and verify the LCN node address after installation.



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51403776-100

01 PRE-INSTALLATION PLAN

1

Verify the complete 51403776-100 marking and the assigned TDC 3000 PC node position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 51403776-100.

3

Use ESD controls and protect the keyed connectors of 51403776-100 during handling.

4

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

5

Confirm Approved PC node and LCN A/B interface cabling against the approved system configuration.

MATCHED HARDWARE

- Approved PC node
- LCN A/B interface cabling
- LCNP4 driver
- Node configuration

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Board family	LCNP4; LCNP4M
Network function	LCN interface
Assembly	PC board

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FIELD NOTE

Confirm the host platform and driver baseline, preserve A/B cable identity and verify the LCN node address after installation.

03 COMMISSIONING WORKFLOW

1

Confirm 51403776-100 and part number 51403776-100 against the installed record.

2

Verify the physical connection to Approved PC node.

3

Apply the documented technical values for board family.

4

Exercise the function: connects a pc node to the local control network.

5

Run a controlled test for gus node maintenance.

6

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

04 RETURN-TO-SERVICE RECORD

- ☐
- Restore 51403776-100 under controlled conditions and review the product-specific diagnostics.
- ☐
- Complete a functional test for gus node maintenance 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 PC node hardware record
LCNP4 family

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