

51402615-400

K2LCN-4 LCN Interface Board

CONTROLLED ENGINEERING COPY

Preserve LCN A/B cable identity and PC driver settings, then verify node address, network visibility and operator data exchange.



APTER POWER SALES TEAM

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51402615-400

01 PRE-INSTALLATION PLAN

1

Verify the complete 51402615-400 marking and the assigned TDC 3000 PC node position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 51402615-400.

3

Use ESD controls and protect the keyed connectors of 51402615-400 during handling.

4

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

5

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

MATCHED HARDWARE

- Approved PC node
- LCN A/B cabling
- K2LCN driver
- Node grounding arrangement

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Model alias	K2LCN-4
Board function	LCN interface
Assembly type	PC board

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FIELD NOTE

Preserve LCN A/B cable identity and PC driver settings, then verify node address, network visibility and operator data exchange.

03 COMMISSIONING WORKFLOW

1

Confirm 51402615-400 and part number 51402615-400 against the installed record.

2

Verify the physical connection to Approved PC node.

3

Apply the documented technical values for model alias.

4

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

5

Run a controlled test for gus pc-node communication.

6

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

04 RETURN-TO-SERVICE RECORD

- ☐
- Restore 51402615-400 under controlled conditions and review the product-specific diagnostics.
- ☐
- Complete a functional test for gus pc-node communication before production release.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

SOURCE IDENTIFIERS

Honeywell PC node hardware record

K2LCN-4

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