

51304540-200

EC-Compatible LCNE2 LCN Extender Board

CONTROLLED ENGINEERING COPY

Preserve A/B network identity and EC grounding, then verify both LCN paths and node communication before returning the extension to service.



APTER POWER SALES TEAM

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51304540-200

01 PRE-INSTALLATION PLAN

1

Verify the complete 51304540-200 marking and the assigned TDC 3000 Local Control Network position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 51304540-200.

3

Use ESD controls and protect the keyed connectors of 51304540-200 during handling.

4

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

5

Confirm LCNE2 card position and LCN A/B coax paths against the approved system configuration.

MATCHED HARDWARE

- LCNE2 card position
- LCN A/B coax paths
- Extender cabling
- EC grounding arrangement

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Board type	LCNE2
Function	LCN extender
EC compatibility	Yes

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FIELD NOTE

Preserve A/B network identity and EC grounding, then verify both LCN paths and node communication before returning the extension to service.

03 COMMISSIONING WORKFLOW

1

Confirm 51304540-200 and part number 51304540-200 against the installed record.

2

Verify the physical connection to LCNE2 card position.

3

Apply the documented technical values for board type.

4

Exercise the function: extends local control network cabling.

5

Run a controlled test for lcn cabinet extension.

6

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

04 RETURN-TO-SERVICE RECORD

- ☐
- Restore 51304540-200 under controlled conditions and review the product-specific diagnostics.
- ☐
- Complete a functional test for lcn cabinet extension 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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