

38500143-200

Redundant 110 Vac LCNE Hub Assembly

CONTROLLED ENGINEERING COPY

Identify both redundant paths and isolate the cabinet feed before service, then verify A/B path continuity and node communication.



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38500143-200

01 PRE-INSTALLATION PLAN

1

Verify the complete 38500143-200 marking and the assigned TDC 3000 LCN Extender position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 38500143-200.

3

Use ESD controls and protect the keyed connectors of 38500143-200 during handling.

4

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

5

Confirm LCNE paddle boards and 110 Vac hub supply against the approved system configuration.

MATCHED HARDWARE

- LCNE paddle boards
- 110 Vac hub supply
- LCN A/B coax paths
- Fiber-optic extender links

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Hub configuration	Redundant
Supply	110 Vac
Network family	LCNE

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FIELD NOTE

Identify both redundant paths and isolate the cabinet feed before service, then verify A/B path continuity and node communication.

03 COMMISSIONING WORKFLOW

1

Confirm 38500143-200 and part number 38500143-200 against the installed record.

2

Verify the physical connection to LCNE paddle boards.

3

Apply the documented technical values for hub configuration.

4

Exercise the function: provides a redundant lcne hub point.

5

Run a controlled test for redundant lcn extensions.

6

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

04 RETURN-TO-SERVICE RECORD

- ☐
- Restore 38500143-200 under controlled conditions and review the product-specific diagnostics.
- ☐
- Complete a functional test for redundant lcn extensions before production release.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

SOURCE IDENTIFIERS

Honeywell LCNE service parts record

LCNE hub assembly list

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