

APTER POWER FIELD WORKBOOK

INSTALLATION | APPLICATION | VERIFICATION

51305072-600

CLCN-B LCN I/O Board

CONTROLLED ENGINEERING COPY

Do not interchange A and B coax connections; verify the companion A-side interface and test the B path independently before redundant operation.



APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



51305072-600

01 PRE-INSTALLATION PLAN

1

Verify the complete 51305072-600 marking and the assigned TDC 3000 Local Control Network position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 51305072-600.

3

Use ESD controls and protect the keyed connectors of 51305072-600 during handling.

4

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

5

Confirm LCN B coax cable and Dual-node cardfile against the approved system configuration.

MATCHED HARDWARE

- LCN B coax cable
- Dual-node cardfile
- Companion LCN A board
- Node grounding arrangement

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Board type	CLCN-B
Network path	LCN B
Replacement function	KLCN-CB

APTER POWER

FIELD NOTE

Do not interchange A and B coax connections; verify the companion A-side interface and test the B path independently before redundant operation.

03 COMMISSIONING WORKFLOW

1

Confirm 51305072-600 and part number 51305072-600 against the installed record.

2

Verify the physical connection to LCN B coax cable.

3

Apply the documented technical values for board type.

4

Exercise the function: interfaces the lcn b coax path.

5

Run a controlled test for lcn b-path restoration.

6

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

04 RETURN-TO-SERVICE RECORD

- ☐ Restore 51305072-600 under controlled conditions and review the product-specific diagnostics.
- ☐ Complete a functional test for lcn b-path restoration 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

APTER POWER SALES TEAM

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com



51305072-600