

CC-MCAR01

Vertical Carrier Channel Assembly

CONTROLLED ENGINEERING COPY

Bond the channel to the cabinet, verify bus polarity and continuity, and maintain the documented carrier spacing before mounting modules.



APTER POWER SALES TEAM

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



CC-MCAR01

01 PRE-INSTALLATION PLAN

1

Verify the complete CC-MCAR01 marking and its assigned Experion Series C position before work.

2

Isolate the applicable power and field energy before disconnecting CC-MCAR01.

3

Protect CC-MCAR01 connectors and electronic assemblies with approved ESD controls.

4

Record the installed wiring, channel assignment and configuration before replacement.

5

Match Series C carriers and 24 Vdc cabinet feed to the documented system arrangement.

MATCHED HARDWARE

- Series C carriers
- 24 Vdc cabinet feed
- Common bus jumpers
- Shield landing hardware

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Carrier length	3 ft; 1 m
Mounting orientation	Vertical
Power bus	24 Vdc
Included buses	Common bus; shield landing bus
Assembly type	Carrier channel

APTER POWER

FIELD NOTE

Bond the channel to the cabinet, verify bus polarity and continuity, and maintain the documented carrier spacing before mounting modules.

03 COMMISSIONING WORKFLOW

1

Confirm CC-MCAR01 and part number 51403884-100 against the installed record.

2

Verify the physical connection to Series C carriers.

3

Apply the documented technical values for carrier length.

4

Exercise the function: supports series c carriers vertically.

5

Run a controlled test for vertical series c cabinets.

6

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

04 RETURN-TO-SERVICE RECORD

- ☐
- Commission CC-MCAR01 with controlled status, signal and diagnostic checks.
- ☐
- Retain the final vertical series c cabinets functional-test result in the maintenance record.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

APTER POWER

SOURCE IDENTIFIERS

Honeywell Experion Control Hardware Planning Guide
EP-DOC-X175

APTER POWER SALES TEAM

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



CC-MCAR01