

CC-HCN911

Horizontal C300 and Control Firewall IOTA Assembly

CONTROLLED ENGINEERING COPY

Confirm horizontal cabinet compatibility, controller/firewall positions, mounting hardware and every power, I/O-link and FTE cable before installing CC-HCN911.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	CC-HCN911
Manufacturer part	CC-HCN911
Hardware type	Horizontal C300/CF9 IOTA
System family	Experion Series-C UHIO



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete CC-HCN911 marking and its assigned horizontal C300/CF9 IOTA position before work.
- 2

Place the connected process and control strategy in the approved maintenance state.
- 3

Isolate the applicable cabinet supply and controller and FTE field energy before disconnecting conductors.
- 4

Record terminal numbers, channel assignments, polarity, shields and configured ranges before removal.
- 5

Use ESD controls and protect the backplane connector, terminal hardware and coated electronics.

MATCHED HARDWARE

- C300 controller
- CC-PCF901 nine-port Control Firewall
- UHIO cabinet hardware
- controller and FTE cabling

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	CC-HCN911 / CC-HCN911 recorded
Physical interface	C300 controller
Companion check	CC-PCF901 nine-port Control Firewall
Functional proof	Mounts one C300 controller position
Application test	Horizontal C300 cabinet build

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Assembly role	Horizontal C300/CF9 IOTA
Construction	PWA; coated
Controller position	C300
Firewall position	9-port Control Firewall

SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	C300 controller
Companion hardware	CC-PCF901 nine-port Control Firewall
Field connection	UHIO cabinet hardware
Primary system function	Mounts one C300 controller position
Controlled acceptance duty	Horizontal C300 cabinet build

FIELD NOTE

Confirm horizontal cabinet compatibility, controller/firewall positions, mounting hardware and every power, I/O-link and FTE cable before installing CC-HCN911.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	CC-HCN911 / CC-HCN911 recorded
Physical interface	C300 controller
Companion check	CC-PCF901 nine-port Control Firewall
Functional proof	Mounts one C300 controller position
Application test	Horizontal C300 cabinet build

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the installed C300 controller and CC-PCF901 firewall and carrier arrangement against the approved project.
- ☐
- Restore power in a controlled sequence and clear only diagnostics created by the maintenance activity.
- ☐
- Complete power, I/O-link and FTE cable verification and retain the measured result before returning the channel to automatic service.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	CC-HCN911
INSTALLED POSITION	Documented Experion Series-C UHIO position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
6SE7027-2TD84-6HF3	Related industrial automation product	View 6SE7027-2TD84-6HF3 page
6RY1803-0AA25-0AA1	Related industrial automation product	View 6RY1803-0AA25-0AA1 page
6SE7035-1EJ84-1JC1	Related industrial automation product	View 6SE7035-1EJ84-1JC1 page
6SE7033-7EG84-1JF1	Related industrial automation product	View 6SE7033-7EG84-1JF1 page
6SL3352-6TG38-8AA3	Related industrial automation product	View 6SL3352-6TG38-8AA3 page
6SE7041-2WL84-1JC1	Related industrial automation product	View 6SE7041-2WL84-1JC1 page
6SL3120-2TE21-8AC0	Related industrial automation product	View 6SL3120-2TE21-8AC0 page
6RY1803-1DA04	Related industrial automation product	View 6RY1803-1DA04 page

SOURCE IDENTIFIERS

Honeywell Series-C I/O User's Guide
EPDOC-X126-en-A

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