

9662-110

sixteen-point 24 VDC non-commoned field termination assembly

CONTROLLED ENGINEERING COPY

Confirm the 9662-110 marking, 3604E pairing, every point number, individual field supply, fuse or protective device and load polarity before disconnection; do not convert the installation to a commoned arrangement.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	9662-110
Manufacturer part	9662-110
Hardware type	9662-110
System family	Tricon field-termination system



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete 9662-110 marking and its assigned Tricon field-termination system position before work.
- 2

Place the connected independent 24 vdc output termination process in the approved maintenance state.
- 3

Isolate applicable power and sixteen independent 24 vdc output field circuits field energy before disconnection.
- 4

Record every connector, conductor, address, firmware and software identity before removal.
- 5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies.

MATCHED HARDWARE

- Tricon 3604E digital output module
- approved 24 VDC field-power circuits
- documented Tricon chassis and cables
- individual field loads and protective devices

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	9662-110 / 9662-110 recorded
Physical interface	Tricon 3604E digital output module
Companion check	approved 24 VDC field-power circuits
Functional proof	Terminates sixteen 24 VDC points
Application test	Independent 24 VDC output termination

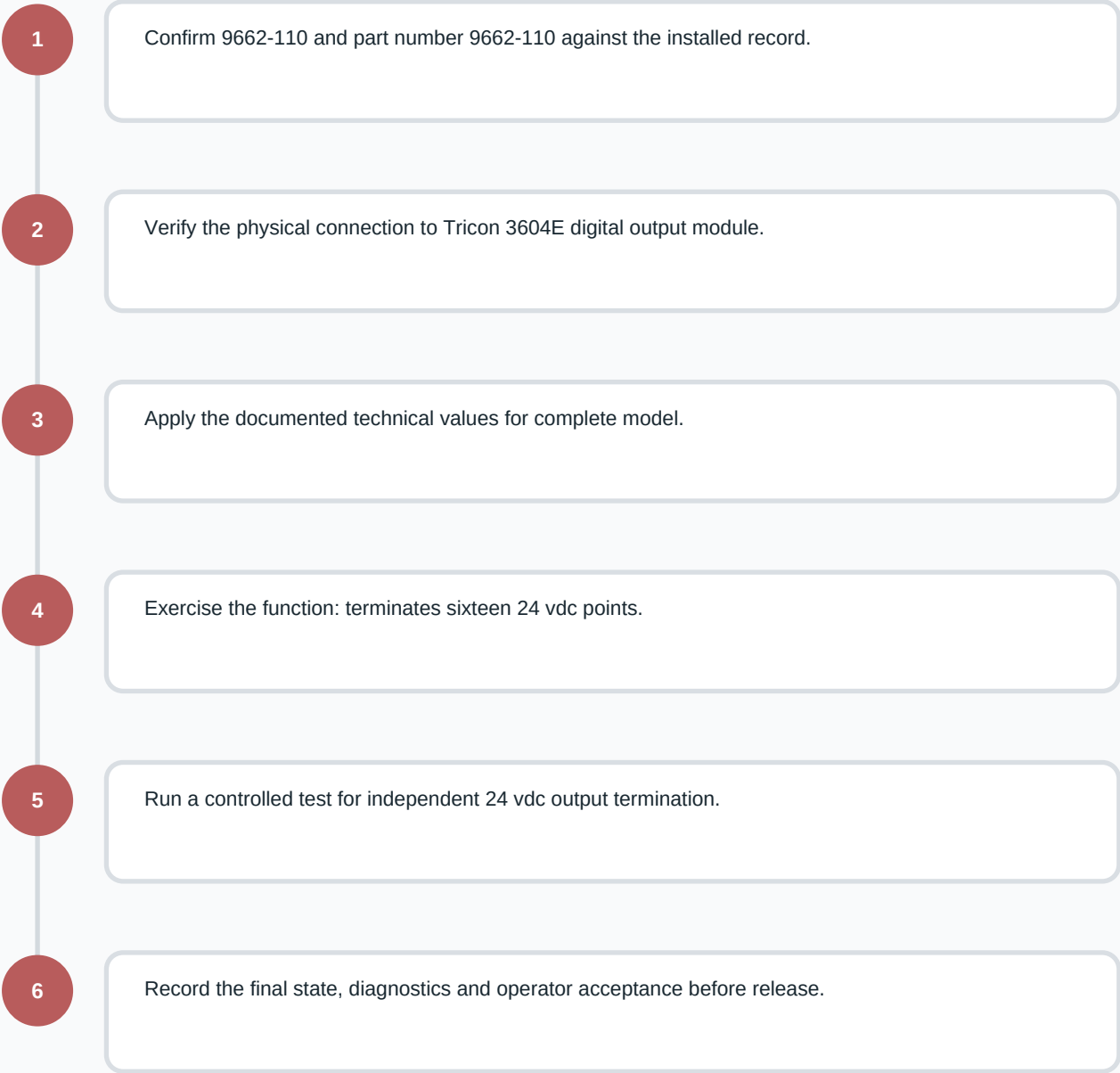
02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Complete model	9662-110
Field voltage	24 V DC
Point count	16
Commoning	Non-commoned
Documented module pairing	3604E digital output module
Function	Field termination and protected distribution
System	Tricon controller field terminations
Reference figure	9662-110 field wiring diagram
Official publication	9700052-018

FIELD NOTE

Confirm the 9662-110 marking, 3604E pairing, every point number, individual field supply, fuse or protective device and load polarity before disconnection; do not convert the installation to a commoned arrangement.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	9662-110 / 9662-110 recorded
Physical interface	Tricon 3604E digital output module
Companion check	approved 24 VDC field-power circuits
Functional proof	Terminates sixteen 24 VDC points
Application test	Independent 24 VDC output termination

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the installed Tricon 3604E digital output module and approved 24 VDC field-power circuits against the approved project.
- ☐
- Restore power in a controlled sequence and review device, network and host diagnostics.
- ☐
- Prove the intended safety-system actuator wiring function and retain the final test result.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	9662-110
INSTALLED POSITION	Documented Tricon field-termination system 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
GE 750 P5 G5 HI A1 R E	Related industrial automation product	View GE 750 P5 G5 HI A1 R E page
Allen-Bradley 1794 OE4XT	Related industrial automation product	View Allen-Bradley 1794 OE4XT page
Siemens 6SL3120 2TE21 8AD0	Related industrial automation product	View Siemens 6SL3120 2TE21 8AD0 page
Siemens 6SE7041 8EK85 0LA0	Related industrial automation product	View Siemens 6SE7041 8EK85 0LA0 page
Siemens 6SE7035 1EJ84 1JC2	Related industrial automation product	View Siemens 6SE7035 1EJ84 1JC2 page
ABB DSQC332	Related industrial automation product	View ABB DSQC332 page
Allen-Bradley 1794 IE4XOE2	Related industrial automation product	View Allen-Bradley 1794 IE4XOE2 page
Siemens 6SE7090 0XX84 1CE0	Related industrial automation product	View Siemens 6SE7090 0XX84 1CE0 page

SOURCE IDENTIFIERS

Tricon Field Terminations Guide
9700052-018

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