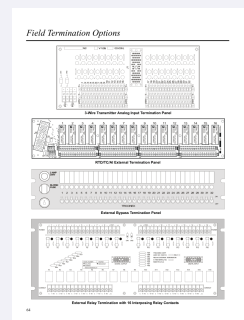


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

3000142-220

External terminator baseplate



PRODUCT	3000142-220
FAMILY	Triconex safety system
FUNCTION	External terminator baseplate
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Triconex documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

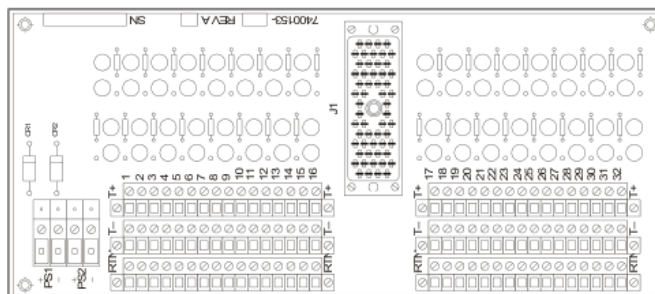
Component Type	External terminator baseplate
Order Reference	3000142-220
System Platform	Triconex safety control system
Primary Function	Supports external terminator assemblies
Circuit Capacity	Configured termination positions
Nominal Supply	Passive signal distribution

02

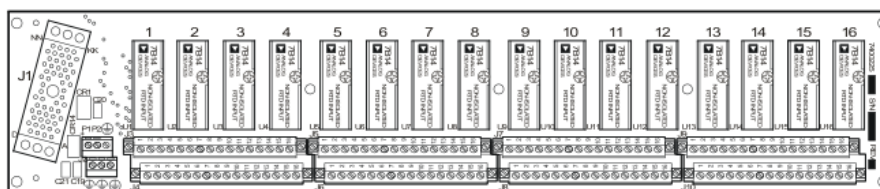
PREPARATION AND CONNECTION

- Confirm the complete 3000142-220 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

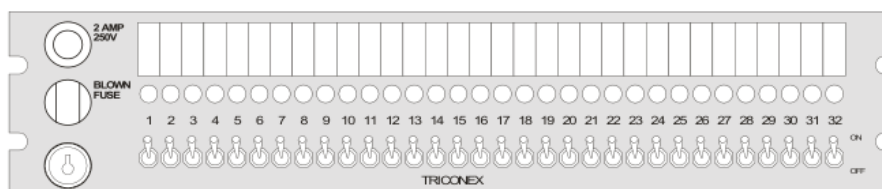
Field Termination Options



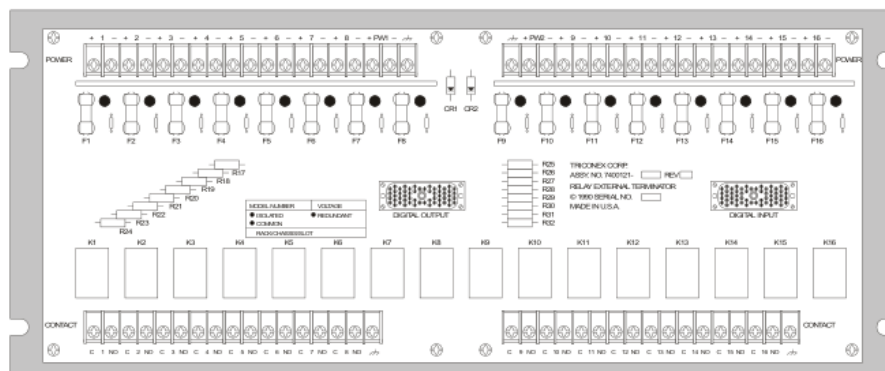
3-Wire Transmitter Analog Input Termination Panel



RTD/TC/AI External Termination Panel



External Bypass Termination Panel



External Relay Termination with 16 Interposing Relay Contacts

04

COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05

CONTROLLED DOCUMENT

Official source	Tricon Technical Product Guide
Product record	3000142-220
Manufacturer	Triconex
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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