

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

9668-110NJ

Relay termination panel

[illegible]

PRODUCT	9668-110NJ
FAMILY	Triconex safety system
FUNCTION	Relay termination panel
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	Relay termination panel
Order Reference	9668-110NJ
System Platform	Triconex safety control system
Primary Function	Terminates normally-open relay outputs
Channel or Port Capacity	32 relay output circuits
Electrical Classification	XLPEJ interface cable construction

02

PREPARATION AND CONNECTION

- Confirm the complete 9668-110NJ 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.

Product Specifications

Model Number	Description	See This Standard Model
External Termination Panels with XLPE I/F Cables^b		
9561-110N	Term Panel (3501TN2) with XLPE Cable	9561-110F
9561-810N	Term Panel (3501TN2) with XLPE Cable	9561-810F
9562-810N	Term Panel (3502EN2) with XLPE Cable	9562-810F
9563-810N	Term Panel (3503EN2) with XLPE Cable	9563-810F
9662-610N	Term Panel (3625N) with XLPE Cable	9662-610F
9662-810N	Term Panel (3625N) with XLPE Cable	9662-810F
9663-610N	Term Panel (3601TN) with XLPE Cable	9663-610F
9664-810N	Term Panel (3603TN, 3623TN) with XLPE Cable	9664-810F
9667-810N	Term Panel (3607EN) with XLPE Cable	9667-810F
9668-110N	Term Panel (3636TN) with XLPE Cable	9668-110F
9764-310N	Term Panel (3721N) with XLPE Cable	9764-310F
9782-110N	Term Panel (3708EN) with XLPE Cable	9782-110F
9783-110N	Term Panel (3721N, 3703EN, 3701N2) with XLPE Cable	9783-110F
9790-610N	Term Panel (3721N, 3703EN) with XLPE Cable	9790-610F
9792-610N	Term Panel (16–56 V Analog Input, 4–20 mA Nuclear EMC) with XLPE Cable	9792-610F
9794-110N	Term Panel (3511N) with XLPE Cable	9794-110F
9795-610N	Term Panel (3701N2) with XLPE Cable	9795-610F
9860-610N	Term Panel (3805HN) with XLPE Cable	9860-610F
External Termination Panels with XLPEJ I/F Cables^b		
9561-110NJ	Term Panel (3501TN2) with XLPEJ Cable	9561-110F
9561-810NJ	Term Panel (3501TN2) with XLPEJ Cable	9561-810F
9562-810NJ	Term Panel (3502EN2) with XLPEJ Cable	9562-810F
9563-810NJ	Term Panel (3503EN2) with XLPEJ Cable	9563-810F
9662-610NJ	Term Panel (3625N) with XLPEJ Cable	9662-610F
9662-810NJ	Term Panel (3625N) with XLPEJ Cable	9662-810F
9663-610NJ	Term Panel (3601TN) with XLPEJ Cable	9663-610F
9664-810NJ	Term Panel (3603TN, 3623TN) with XLPEJ Cable	9664-810F
9667-810NJ	Term Panel (3607EN) with XLPEJ Cable	9667-810F
9668-110NJ	Term Panel (3636TN) with XLPEJ Cable	9668-110F
9764-310NJ	Term Panel (3721N) with XLPEJ Cable	9764-310F
9782-110NJ	Term Panel (3708EN) with XLPEJ Cable	9782-110F
9783-110NJ	Term Panel (3721N, 3703EN, 3701N2) with XLPEJ Cable	9783-110F
9790-610NJ	Term Panel (3721N, 3703EN) with XLPEJ Cable	9790-610F
9792-610NJ	Term Panel (16–56 V Analog Input, 4–20 mA Nuclear EMC) with XLPEJ Cable	9792-610F
9794-110NJ	Term Panel (3511N) with XLPEJ Cable	9794-110F
9795-610NJ	Term Panel (3701N2) with XLPEJ Cable	9795-610F
9860-610NJ	Term Panel (3805HN) with XLPEJ Cable	9860-610F

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	9668-110NJ
Manufacturer	Triconex
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM