

TRICONEX SAFETY SYSTEM

Product Data Sheet

9668-110NJ

Relay termination panel

FUNCTION Relay termination panel	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 0.52 kg
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Triconex 9668-110NJ is a Relay termination panel for the Triconex safety system. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

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
Compatible Hardware	3636TN relay output module
Mounting Arrangement	DIN-rail field panel
Connection Interface	3000590-110 ETA interface
Diagnostic Coverage	Continuity and relay-point proving

ADDITIONAL PRODUCT DATA

Documented Variant	Nuclear 1E cable-panel set
Operating Environment	0 to 60 °C controller service
Storage Environment	–40 to 75 °C equipment storage
Relative Humidity	5 to 95% non-condensing
Commissioning Requirement	Verify every affected safety path

OFFICIAL APPLICATIONS

- Land safety-related relay contacts: Route 32 normally-open circuits through the XLPEJ interface while retaining channel labels.
- Preserve qualified cabling: Keep the nuclear cable construction, bend radius and connector identity recorded for the cabinet.
- Prove contact operation: Exercise each relay command and confirm continuity at its final termination.

SYSTEM COMPATIBILITY

Match 9668-110NJ to the installed Triconex safety system, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Tricon Technical Product Guide

<https://www.se.com/ww/en/work/products/industrial-automation-control/triconex-safety-systems/>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM