

TRICONEX SAFETY SYSTEM

Product Data Sheet

3000142-220

External terminator baseplate

FUNCTION External terminator baseplate	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 0.3 kg
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Triconex 3000142-220 is a External terminator baseplate for the Triconex safety system. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

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
Compatible Hardware	Tricon field termination hardware
Mounting Arrangement	Panel-mounted industrial assembly
Connection Method	Keyed controller and field interfaces
Wiring Identification	Numbered terminals with endpoint labels

ADDITIONAL PRODUCT DATA

Operating Environment	Industrial control cabinet service
Grounding Practice	Dedicated protective-earth connection
Maintenance Method	Controlled de-energised replacement
Inspection Requirement	Verify revision connectors and fasteners
Commissioning Check	Test every affected signal path

OFFICIAL APPLICATIONS

- Safety control: Configured process-protection function
- Field integration: Documented signal and termination circuits
- Lifecycle service: Controlled replacement and diagnostics

SYSTEM COMPATIBILITY

Match 3000142-220 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/product-range/63717-triconex-safety-systems/>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM