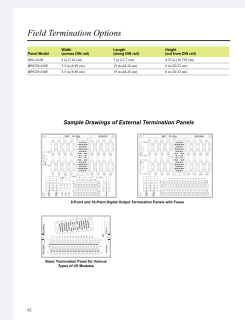


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

DIDO 7400143-530

DIDO termination panel



PRODUCT	DIDO 7400143-530
FAMILY	Triconex safety system
FUNCTION	DIDO 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

Panel Type	Triconex DIDO termination panel
Assembly Number	7400143-530 revision A
Related Panel Family	9853-6xx termination assembly
Signal Service	Combined digital I/O termination
Terminal Positions	32 numbered field points
Connector Reference	J1 controller interface

02

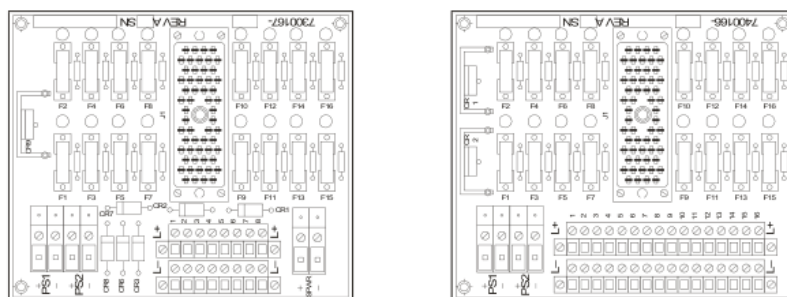
PREPARATION AND CONNECTION

- Confirm the complete DIDO 7400143-530 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.

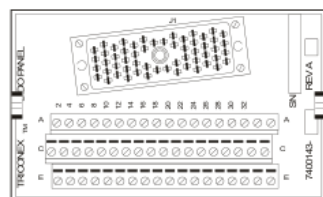
Field Termination Options

Panel Model	Width (across DIN rail)	Length (along DIN rail)	Height (out from DIN rail)
9881-810F	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
BP9228-010F	3.5 in (8.89 cm)	19 in (48.26 cm)	8 in (20.32 cm)
BP9229-010F	3.5 in (8.89 cm)	19 in (48.26 cm)	8 in (20.32 cm)

Sample Drawings of External Termination Panels



8-Point and 16-Point Digital Output Termination Panels with Fuses



Basic Termination Panel for Various
Types of I/O Modules

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	DIDO 7400143-530
Manufacturer	Triconex
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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