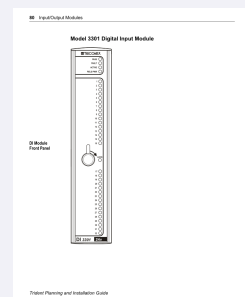


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

DI 3301

TMR digital input module



PRODUCT	DI 3301
FAMILY	Triconex safety system
FUNCTION	TMR digital input module
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

Module Type	TMR digital input module
Input Points	32 commoned channels
Nominal Input Voltage	24 V DC
Operational Voltage Range	15–30 V DC
Maximum Input Voltage	33 V DC
Maximum Reverse Voltage	–0.6 V DC

02

PREPARATION AND CONNECTION

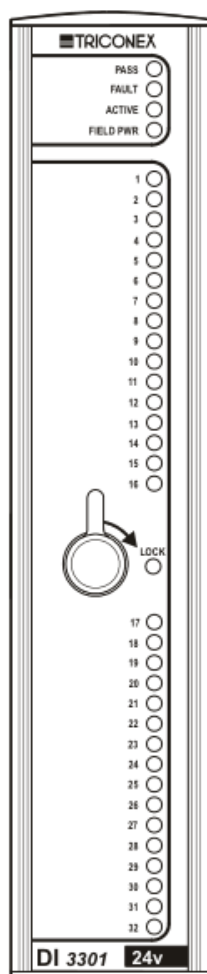
- Confirm the complete DI 3301 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

OFFICIAL INSTALLATION REFERENCE

80 Input/Output Modules

Model 3301 Digital Input Module

DI Module
Front Panel



Trident Planning and Installation Guide

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	Trident Planning Installation Guide
Product record	DI 3301
Manufacturer	Triconex
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM