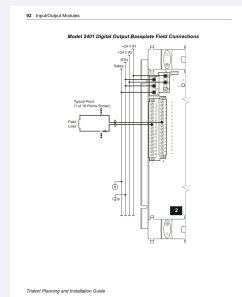


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

SDO 3411

Supervised digital output module



PRODUCT	SDO 3411
FAMILY	Triconex safety system
FUNCTION	Supervised digital output 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	Supervised digital output module
System Family	Triconex safety controller
Output Architecture	Triple modular redundant channels
Output Service	Supervised discrete field control
Nominal Field Supply	24 V DC circuit power
Voting Method	Two-out-of-three output decision

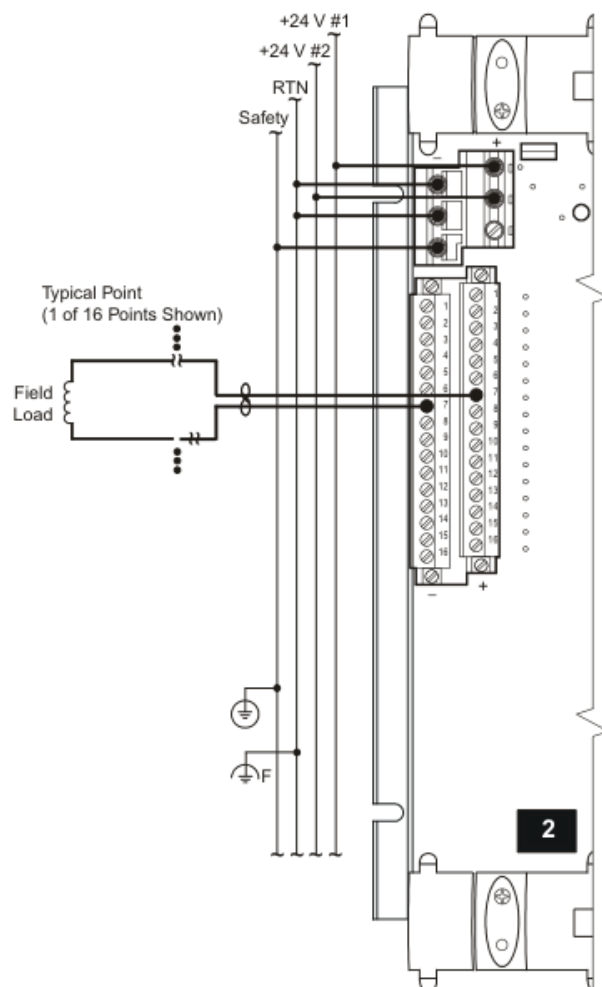
02

PREPARATION AND CONNECTION

- Confirm the complete SDO 3411 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.

92 Input/Output Modules

Model 2401 Digital Output Baseplate Field Connections



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	SDO 3411
Manufacturer	Triconex
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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