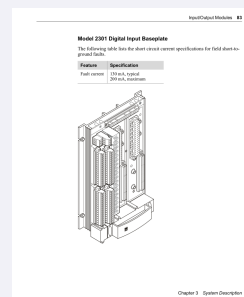


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

7400208C-020

Digital input baseplate



PRODUCT	7400208C-020
FAMILY	Triconex safety system
FUNCTION	Digital input baseplate
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

Component Type	Digital input baseplate
Order Reference	7400208C-020
System Platform	Triconex safety control system
Primary Function	Terminates Trident digital inputs
Channel or Port Capacity	32 commoned input points
Electrical Classification	24 V DC field circuits

02

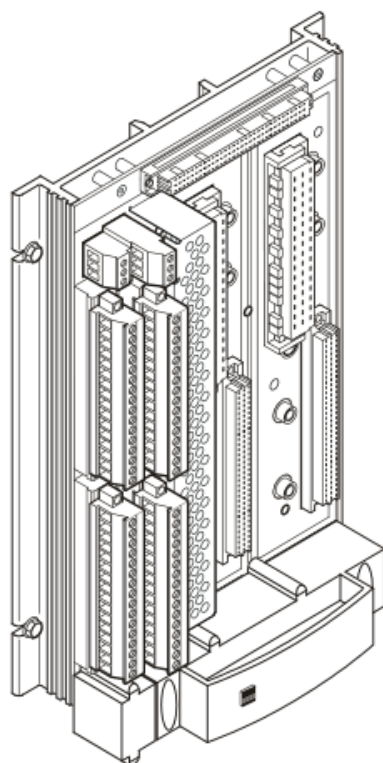
PREPARATION AND CONNECTION

- Confirm the complete 7400208C-020 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.

Model 2301 Digital Input Baseplate

The following table lists the short circuit current specifications for field short-to-ground faults.

Feature	Specification
Fault current	130 mA, typical 200 mA, maximum



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	7400208C-020
Manufacturer	Triconex
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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