

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Triconex 3625

TMR Digital Output Module

PRODUCT	3625
MODULE TYPE	TMR Digital Output Module
SLOT KEYING	I/O slot keys: top 006, bottom 007
SOURCE	Tricon v9-v10 Planning and Installation Guide

Prepared by Amikon Limited from the official Triconex planning and installation guide. This quick guide does not replace controlled manufacturer procedures, site safety rules or the complete system manual.

01

CONFIRM THE ORDERED CONFIGURATION

- Confirm the exact module model is 3625.
- I/O slot keys: top 006, bottom 007
- Record the installed chassis, logical slot, firmware or system revision and termination arrangement.
- Place the controlled process in the site-approved safe condition before work begins.

02

MOUNTING AND CONNECTION

- Use the documented 16-point commoned field termination panels for the 32 output points.
- Verify common return, 24 VDC field power and the 10 A per termination-panel limit.
- Configure supervision and short/open detection thresholds separately for each required point.
- Confirm the connected loads are suitable for the documented 4 mA maximum leakage current.

03

SAFETY AND HANDLING

- Use trained personnel and follow the site's lockout, permit and functional-safety procedures.
- Protect the module from electrostatic discharge and avoid touching connector contacts.
- Do not force a module into a slot; verify the mechanical keys before insertion.
- Do not replace modules in a hazardous location unless the area is known to be free of ignitable gas concentrations.

04

COMMISSIONING CHECKS

- Verify all point-state indicators and PASS, FAULT, LOAD and ACTIVE status.
- Test energize-to-trip or de-energize-to-trip behavior with the process in a safe condition.
- Confirm supervised points detect the authorized open- and short-circuit test conditions.
- Verify the Tricon system is v10.2 or later before returning the module to service.

05

FINAL RELEASE

- Compare the saved configuration and field wiring with the approved drawings.
- Clear only understood faults and record all diagnostic results.
- Return the process to service only after the responsible engineer accepts the functional test.
- Retain the exact model, source manual reference and maintenance record for future replacement.

Do not infer compatibility from appearance or a partial model number.