

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Triconex 3601E

TMR Digital Output Module

PRODUCT	3601E
MODULE TYPE	TMR Digital Output Module
SLOT KEYING	I/O slot keys: top 006, bottom 004
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 3601E.
- I/O slot keys: top 006, bottom 004
- 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 115 VAC field termination and one fast-acting 3 A fuse per output.
- Supply power to every point, including unused points on non-commoned termination panels.
- Verify load current, surge current and leakage-current suitability.
- Confirm field wiring is isolated before inserting or removing termination hardware.

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 each output-state indicator and PASS, FAULT, ACTIVE and LOAD/FUSE indications.
- Perform an authorized output test with the controlled process in a safe state.
- Confirm the configured Output Voter Diagnostics policy and required proof-test interval.
- Check load operation, fuse condition and absence of unintended output transitions.

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.