

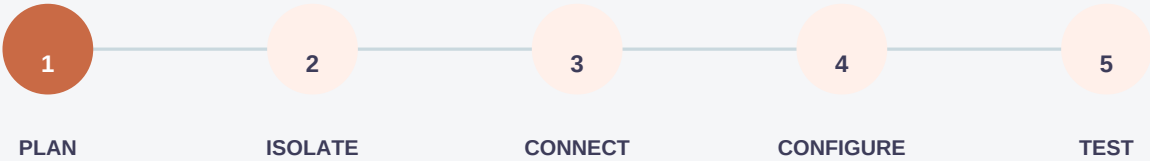
MC-TDOR62 51309150-275

MC-TDOR62 Relay Digital Output FTA

CONTROLLED ENGINEERING COPY

Honeywell MC-TDOR62 51309150-275 is a conformally coated 16-channel relay digital output Field Termination Assembly for PM/APM/HPM Process Manager I/O. The CE-compliant assembly provides screw-terminal field connections for documented 240 VAC or 125 VDC relay-output service.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	MC-TDOR62 51309150-275
Manufacturer	Honeywell
System family	Honeywell PM/APM/HPM Process Manager I/O
Record scope	Installation, application and verification



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01 PRE-INSTALLATION PLAN

- 1

Confirm MC-TDOR62 and item number 51309150-275 on the FTA record.
- 2

Place all sixteen relay-output loads in the approved maintenance state.
- 3

Record channel mapping, supply source, commons, load type and normal state.
- 4

Isolate field and I/O energy before removing screw-terminal wiring.
- 5

Verify the CE-compliant coated FTA execution and terminal condition.

MATCHED HARDWARE

- Honeywell MC-TDOR62 51309150-275 with exact visible identity
- Matched Honeywell PM/APM/HPM Process Manager I/O host
- Documented power, field and communication interfaces
- Approved configuration and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	MC-TDOR62 51309150-275 recorded
Physical interface	Installed terminals, ports and signals matched to the as-found record
Configuration	Approved Honeywell hardware and system configuration restored
Functional proof	Controlled test confirms field termination of sixteen relay digital outputs

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Product type	Relay digital output Field Termination Assembly
FTA model	MC-TDOR62
Manufacturer item number	51309150-275
I/O family	PM/APM/HPM Process Manager I/O
Channels	16 relay digital outputs
Field rating class	240 VAC / 125 VDC relay-output service
Field terminals	Screw terminals
Coating	Conformally coated
Compliance execution	CE-compliant documented part
Related non-CE part	51304427-250
System role	FTA connection between relay-output IOP and field loads
Commissioning scope	Channel mapping, commons, load isolation, relay state and controlled field response

RELATED PRODUCT PAGES

1General Electric IC200CBL230B

2General Electric IC600BF831K

3General Electric 0552N1QLG132A-06-V1-1

4General Electric IS210TREA1A

5General Electric IS200EGDMH1AFG

6General Electric IS200EHPAG1DAB

7General Electric IS200WREA1ABB

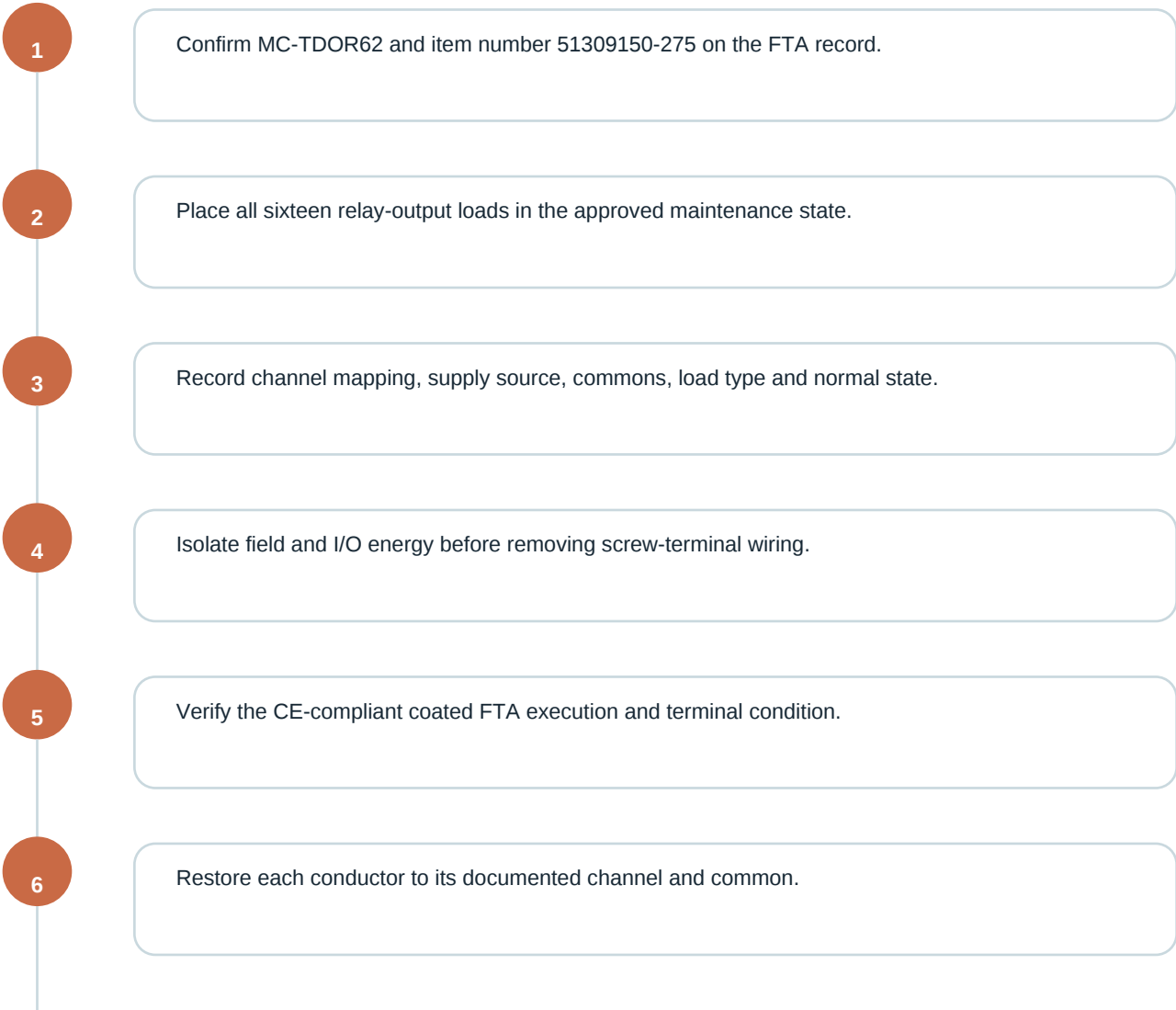
8General Electric IC200UDR005-CH

9General Electric IC200CPUE05-JP

FIELD NOTE

Confirm MC-TDOR62 51309150-275, its exact host, installed position, interfaces, configuration, diagnostics and controlled acceptance evidence before release.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	MC-TDOR62 51309150-275
Physical interface	Installed terminals, ports and signals matched to the as-found record
Configuration	Approved Honeywell hardware and system configuration restored
Functional proof	Controlled test confirms field termination of sixteen relay digital outputs

04 RETURN-TO-SERVICE RECORD

- ☐ Verify the CE-compliant coated FTA execution and terminal condition.
- ☐ Restore each conductor to its documented channel and common.
- ☐ Review IOP and channel diagnostics after controlled energization.
- ☐ Exercise every assigned relay output with the load path controlled before release.

VERIFICATION RECORD

PRODUCT IDENTITY	MC-TDOR62 51309150-275
INSTALLED POSITION	Documented Honeywell PM/APM/HPM Process Manager I/O position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Verify the CE-compliant coated FTA execution and terminal condition.
- ☐ Restore each conductor to its documented channel and common.
- ☐ Review IOP and channel diagnostics after controlled energization.
- ☐ Exercise every assigned relay output with the load path controlled before release.

SOURCE IDENTIFIERS

Honeywell Process Manager I/O Installation (PM/APM/HPM) R610 | Official Honeywell manufacturer publication