

621-2200RC

621-2200RC 230 VAC Digital Output Module

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Honeywell 621-2200RC is the 621-2200RC 230 VAC Digital Output Module used for switching of eight 230 VAC discrete output points in a documented Honeywell IPC 621 I/O installation. Confirm the complete identity and installed system configuration before replacement.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	621-2200RC
Manufacturer	Honeywell
System family	Honeywell IPC 621 I/O
Record scope	Installation, application and verification

1

PLAN

2

ISOLATE

3

CONNECT

4

CONFIGURE

5

TEST

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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete 621-2200RC identity on the hardware and maintenance record.
- 2

Place the affected Honeywell IPC 621 I/O process in the approved maintenance state.
- 3

Record the installed position, connectors, terminals, wiring and configuration before removal.
- 4

Isolate all documented power and field energy and apply ESD controls where required.
- 5

Inspect the replacement identity, revision, interfaces and mating hardware before installation.

MATCHED HARDWARE

- Honeywell 621-2200RC with exact visible identity
- Matched Honeywell IPC 621 I/O host
- Documented power, field and communication interfaces
- Approved configuration and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	621-2200RC 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 switching of eight 230 VAC discrete output points

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Product type	AC digital output module
Model	621-2200RC
System family	Honeywell IPC 621 I/O
Output voltage class	230 VAC
Output points	8
Module family reference	621-2200
Service scope	Rack identity, terminal arrangement, commons, loads and controlled output test

RELATED PRODUCT PAGES

- 1

Honeywell 51401496-100
- 2

Honeywell 51401642-150
- 3

Honeywell 8C-PAOH51 51454355-175
- 4

Honeywell 8C-TAIMA1 51307171-175
- 5

Honeywell 8C-TAOXA1 51307135-175
- 6

Honeywell 8C-TDILA1 51307141-175
- 7

Honeywell MC-PAOX03 51309152-175
- 8

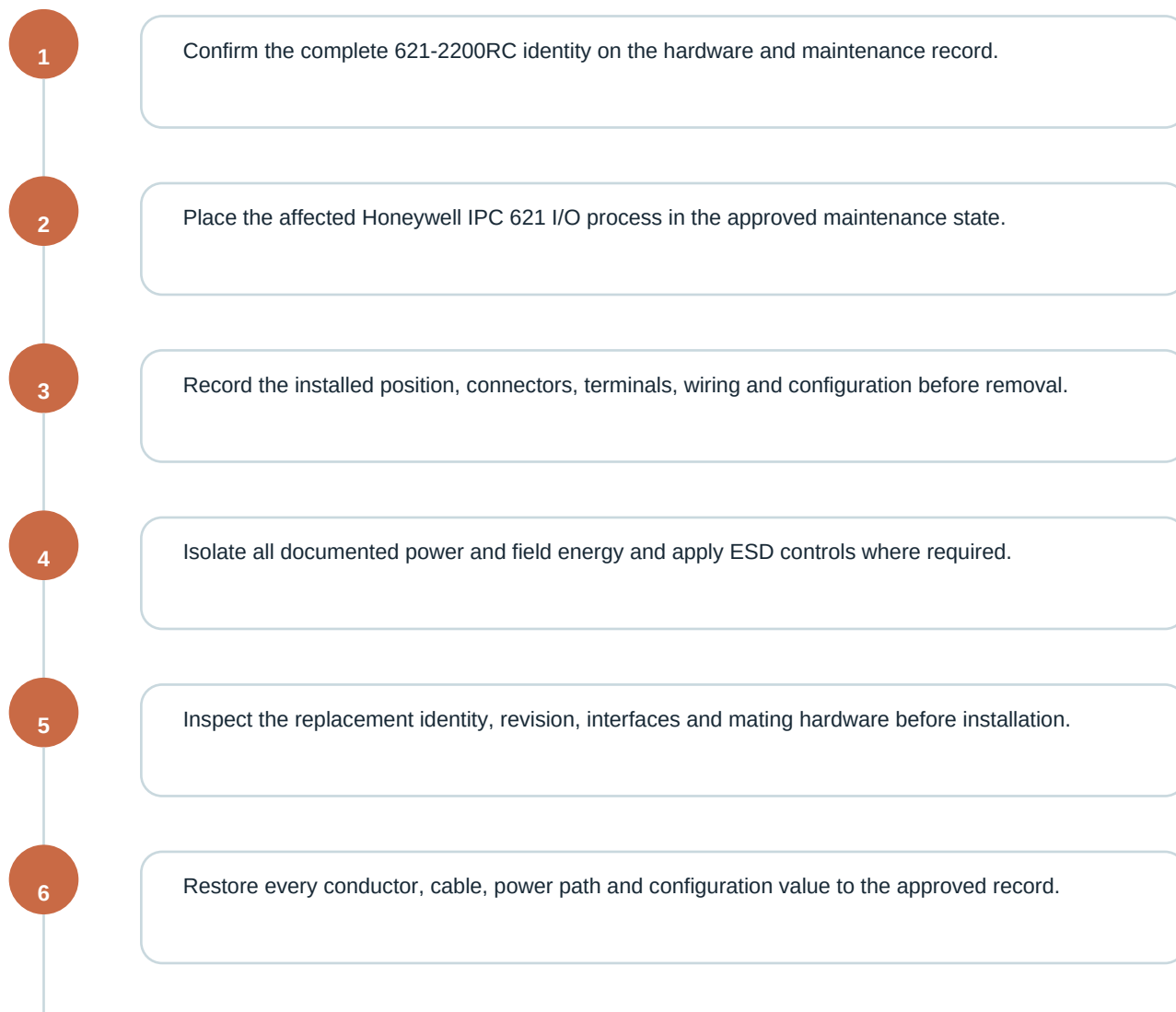
Honeywell MC-TAIH12 51304337-150
- 9

Honeywell MC-TAOX12 51304335-175

FIELD NOTE

Confirm 621-2200RC and the installed system before release.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	621-2200RC
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 switching of eight 230 VAC discrete output points

04 RETURN-TO-SERVICE RECORD

- ☐ Inspect the replacement identity, revision, interfaces and mating hardware before installation.
- ☐ Restore every conductor, cable, power path and configuration value to the approved record.
- ☐ Review host, module, channel or network diagnostics after controlled energization.
- ☐ Perform a controlled test that proves switching of eight 230 VAC discrete output points before release.

VERIFICATION RECORD

PRODUCT IDENTITY	621-2200RC
INSTALLED POSITION	Documented Honeywell IPC 621 I/O position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Inspect the replacement identity, revision, interfaces and mating hardware before installation.
- ☐ Restore every conductor, cable, power path and configuration value to the approved record.
- ☐ Review host, module, channel or network diagnostics after controlled energization.
- ☐ Perform a controlled test that proves switching of eight 230 VAC discrete output points before release.

SOURCE IDENTIFIERS

Honeywell IPC 620/621 Programmable Controller manual | Honeywell manufacturer publication