

51402497-200

Enhanced Operator Keyboard

CONTROLLED ENGINEERING COPY

Power down the applicable keyboard interface, protect the connector and test every dedicated operator key after reconnection.



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51402497-200

01 PRE-INSTALLATION PLAN

1

Verify the complete 51402497-200 marking and the assigned TDC 3000 Universal Station position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 51402497-200.

3

Use ESD controls and protect the keyed connectors of 51402497-200 during handling.

4

Record the installed wiring, jumpers, node or channel assignment before replacement.

5

Confirm OEP/IKB interface module and Universal Station against the approved system configuration.

MATCHED HARDWARE

- OEP/IKB interface module
- Universal Station
- Keyboard cable
- Operator-node configuration

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Device type	Operator keyboard
Interface family	OEP/IKB
Assembly	Enhanced

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FIELD NOTE

Power down the applicable keyboard interface, protect the connector and test every dedicated operator key after reconnection.

03 COMMISSIONING WORKFLOW

1

Confirm 51402497-200 and part number 51402497-200 against the installed record.

2

Verify the physical connection to OEP/IKB interface module.

3

Apply the documented technical values for device type.

4

Exercise the function: provides dedicated operator control keys.

5

Run a controlled test for operator console restoration.

6

Record the final state, diagnostics and operator acceptance before release.

04 RETURN-TO-SERVICE RECORD

- ☐
- Restore 51402497-200 under controlled conditions and review the product-specific diagnostics.
- ☐
- Complete a functional test for operator console restoration before production release.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

SOURCE IDENTIFIERS

Honeywell OEP/IKB Device Adapters Installation Instructions

Enhanced operator keyboard assembly

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