

41391-261-52

SMC-Flex Power Pole

CONTROLLED ENGINEERING COPY

Lock out the motor feeder, verify the exact SMC-Flex frame and pole position, torque all power connections to the controller service procedure and complete insulation and phase-current checks.



APTER POWER SALES TEAM

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41391-261-52

01 PRE-INSTALLATION PLAN

1

Verify the complete 41391-261-52 marking and the assigned Allen-Bradley SMC-Flex smart motor controller position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 41391-261-52.

3

Use ESD controls and protect the keyed connectors of 41391-261-52 during handling.

4

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

5

Confirm Matching SMC-Flex controller frame and Power-pole mounting hardware against the approved system configuration.

MATCHED HARDWARE

- Matching SMC-Flex controller frame
- Power-pole mounting hardware
- Line and load conductors
- SMC-Flex control module

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
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FIELD NOTE

Lock out the motor feeder, verify the exact SMC-Flex frame and pole position, torque all power connections to the controller service procedure and complete insulation and phase-current checks.

03 COMMISSIONING WORKFLOW

1

Confirm 41391-261-52 and part number 41391-261-52 against the installed record.

2

Verify the physical connection to Matching SMC-Flex controller frame.

3

Confirm the exact product identity and installed hardware arrangement.

4

Exercise the function: forms a replaceable smc-flex power-path section.

5

Run a controlled test for smc-flex power-section repair.

6

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

04 RETURN-TO-SERVICE RECORD

- ☐
- Restore 41391-261-52 under controlled conditions and review the product-specific diagnostics.
- ☐
- Complete a functional test for smc-flex power-section repair before production release.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

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SOURCE IDENTIFIERS

Rockwell Automation Knowledgebase
Replacement for 41391-261-52 SMC-Flex power pole

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