

## 51303940-250

### MC-FAN511 Cabinet Fan Assembly with Alarm

CONTROLLED ENGINEERING COPY

Confirm the documented cabinet feed and alarm-contact wiring before installation, then prove airflow direction and the fan-failure indication.



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51303940-250

# 01 PRE-INSTALLATION PLAN

1

Verify the complete 51303940-250 marking and the assigned TPS Process Manager cabinet hardware position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 51303940-250.

3

Use ESD controls and protect the keyed connectors of 51303940-250 during handling.

4

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

5

Confirm HPM cabinet fan position and 240 Vac cabinet supply against the approved system configuration.

## MATCHED HARDWARE

- HPM cabinet fan position
- 240 Vac cabinet supply
- Airflow path
- Fan-alarm wiring

## 02 WIRING & INTERFACE CHECKS

| CHECK ITEM     | REQUIRED VALUE |
|----------------|----------------|
| Model alias    | MC-FAN511      |
| Supply         | 240 Vac        |
| Alarm function | Included       |

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### FIELD NOTE

Confirm the documented cabinet feed and alarm-contact wiring before installation, then prove airflow direction and the fan-failure indication.

## 03 COMMISSIONING WORKFLOW

1

Confirm 51303940-250 and part number 51303940-250 against the installed record.

2

Verify the physical connection to HPM cabinet fan position.

3

Apply the documented technical values for model alias.

4

Exercise the function: moves cooling air through the control cabinet.

5

Run a controlled test for hpm cabinet cooling.

6

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

## 04 RETURN-TO-SERVICE RECORD

- ☐
- Restore 51303940-250 under controlled conditions and review the product-specific diagnostics.
- ☐
- Complete a functional test for hpm cabinet cooling 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

Honeywell HPM Planning manual  
HPM Planning 3/98

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