

INDUSTRIAL AUTOMATION PRODUCT

51303940-250

MC-FAN511 Cabinet Fan Assembly with Alarm

Honeywell 51303940-250 is the MC-FAN511 cabinet fan assembly with alarm. It provides forced airflow and an alarm contact for 240 Vac HPM cabinet installations.

IDENTITY	VERIFIED VALUE
Manufacturer	Honeywell
System family	TPS Process Manager cabinet hardware
Part number	51303940-250
Country	USA
HS code	8537101190

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51303940-250

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Technical Specifications

Technical values below are limited to the named Honeywell product record.

PARAMETER	TECHNICAL VALUE
Model alias	MC-FAN511
Supply	240 Vac
Alarm function	Included

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System Role and Architecture

Honeywell 51303940-250 is the MC-FAN511 cabinet fan assembly with alarm. It provides forced airflow and an alarm contact for 240 Vac HPM cabinet installations.

FUNCTION 1

Moves cooling air through the control cabinet

FUNCTION 2

Reports loss of cabinet airflow

FUNCTION 3

Supports cabinet thermal management

FUNCTION 4

Fits the documented HPM cabinet arrangement

Matched system components

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

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Applications and Engineering Context

HPM cabinet cooling

Moves cooling air through the control cabinet

Control-room cabinet ventilation

Reports loss of cabinet airflow

Fan-failure alarm circuits

Supports cabinet thermal management

Legacy TPS thermal maintenance

Fits the documented HPM cabinet arrangement

TECHNICAL NOTE

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

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Engineering Precautions

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.

6

Restore 51303940-250 under controlled conditions and review the product-specific diagnostics.

7

Complete a functional test for hpm cabinet cooling before production release.

MANUFACTURER SOURCE RECORD

Honeywell HPM Planning manual

HPM Planning 3/98

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