

HONEYWELL FAIL SAFE CONTROLLER HARDWARE

Product Data Sheet

FC-MCAR-02

FSC mounting carrier

FUNCTION	FAMILY	ORIGIN	WEIGHT
FSC mounting carrier	Honeywell Fail Safe Controller hardware	United States	Confirm before dispatch

Honeywell FSC FC-MCAR-02 is a FSC mounting carrier for the Honeywell Fail Safe Controller hardware. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Model Number	FC-MCAR-02
Carrier Length	36 inch class
Supply Voltage	24 V DC -15% / +30%
Supply Rail Current	40 A maximum
Module Supply Current	None passive carrier
Operating Temperature	-40 to +70 °C
Storage Temperature	-40 to +85 °C
Relative Humidity	10 to 95% noncondensing
Mounting Type	FSC cabinet carrier
Module Interface	FSC backplane connectors

ADDITIONAL PRODUCT DATA

Power Distribution	Dual 24 V DC rails
Grounding	Carrier protective-earth point
Connector Keying	Slot-specific keying
Installed Role	FSC module support
Redundancy Support	Controller-dependent configuration

OFFICIAL APPLICATIONS

- Apply FC-MCAR-02 in its documented equipment: Use FC-MCAR-02 as the FSC mounting carrier in the Honeywell Fail Safe Controller hardware. Confirm supply voltage 24 V DC -15% / +30% and the exact installed arrangement before connection.
- Preserve the mounting type configuration: Record the product label, mounting type (FSC cabinet carrier), cable identification, grounding and adjacent hardware before removing the installed unit.
- Prove the FSC mounting carrier under controlled conditions: After installation, verify installed role (FSC module support), check diagnostics and test the affected function before returning the equipment to service.

SYSTEM COMPATIBILITY

Match FC-MCAR-02 to the installed Honeywell Fail Safe Controller hardware, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Honeywell controlled technical reference](#)

AMIKON PRODUCT SUPPORT

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