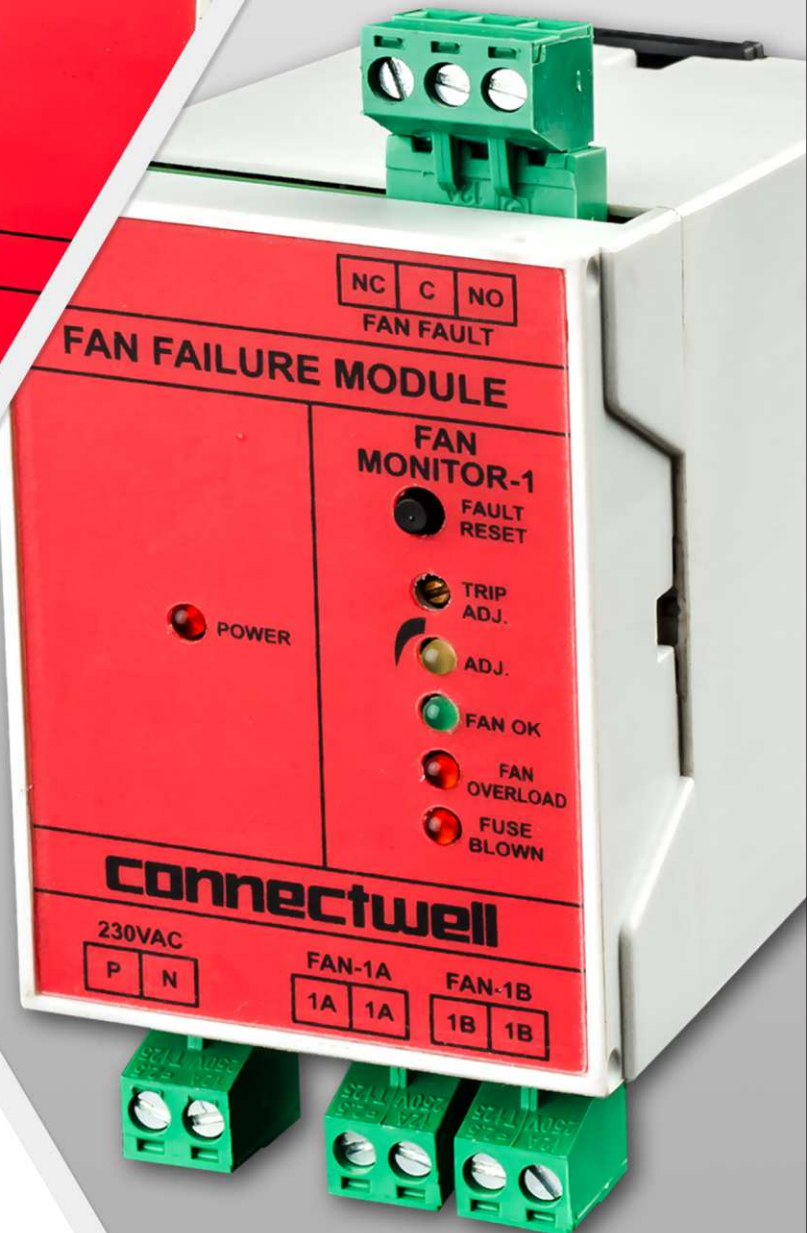
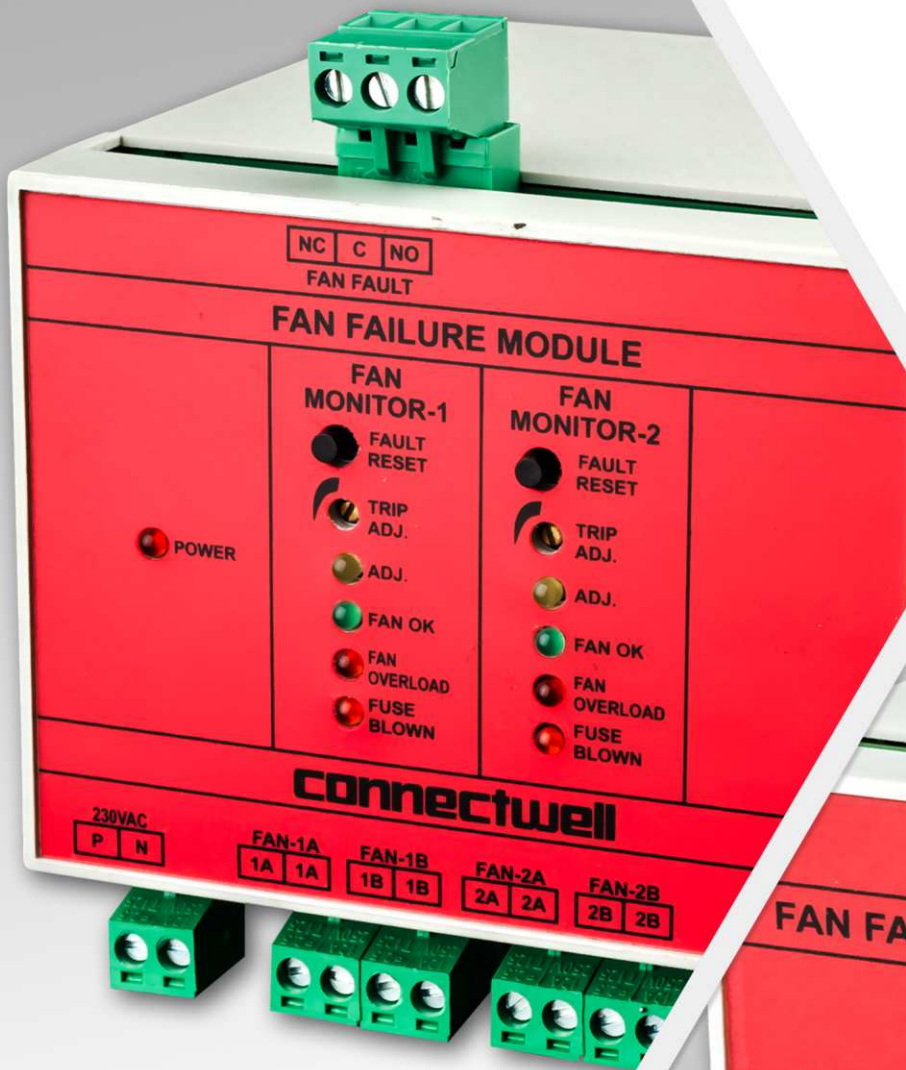


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неисправности вентиляторов



# IMFF/1

## FEATURES

- Compact & Standard DIN Rail mounting.
- Isolated fan monitor units
- Fan monitor for 2 fans
- Adjustable fan over current
- LED Indication for FAN OK, FAN FAIL, FUSE FAIL AND FAN TRIP SET.
- Fuse protection for each module

Detects failure of fan inside the panel and also generate an alarm signal.



## TECHNICAL INFORMATION

### GENERAL DATA

Width(mm)	106
Height(mm)	108
Length(mm)	55
power input	220-240VAC
Fan Monitor Units	1
No of fan can be connected	2
Fan Rating	230VAC/0.13A
Fan Failure Alarm contact	1
Power On Indication	3 mm Red LED
Ambient Temperature	- 20° to +50°C
Mounting Possibility	DIN 35
Housing Colour	Grey
Housing Material	ABS V-0 Grade

### CONNECTION DATA

Type of Connection	Screw Connection / Pluggable
Wire Connection Possibility	0.5 - 2.5 sq.mm / 30 -14 AWG
Stripping Length	7.5 mm
Rating	300 V / 12 A
Torque	4.5 lb-in / 0.5 Nm

### RELAY CONTACT DATA

#### Alarm Signal Relay

Max. Switching Voltage	220 V DC / 250 V AC
Rated Current	1 A @ 125 V AC ; 2 A @ 30 V DC

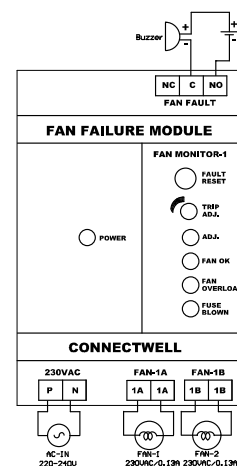
#### Fan Power Cut Off Relay

Max. Switching Voltage	300 V AC
Rated Current	7 A @ 300 V AC ; 10 A @ 28 V DC

### ORDERING INFORMATION

Type / Cat. No.	IMMF/1
Description	Fan Monitor For 2 Fans - 230VAC
Standard Pack	1

### Connection Diagram



# IMFF/2

## FEATURES

- Compact & Standard DIN Rail mounting.
- Isolated fan monitor units
- Fan monitor for 4 fans
- Adjustable fan over current
- LED Indication for FAN OK, FAN FAIL, FUSE FAIL AND FAN TRIP SET.
- Fuse protection for each module

Detects failure of fan inside the panel and also generate an alarm signal.



## TECHNICAL INFORMATION

### GENERAL DATA

Width(mm)	106
Height(mm)	108
Length(mm)	101
power input	220-240VAC
Fan Monitor Units	2
No of fan can be connected	4
Fan Rating	230VAC/0.13A
Fan Failure Alarm contact	1
Power On Indication	3 mm Red LED
Ambient Temperature	- 20° to +50°C
Mounting Possibility	DIN 35
Housing Colour	Grey
Housing Material	ABS V-0 Grade

### RELAY CONTACT DATA

<b>Alarm Signal Relay</b>	
Max. Switching Voltage	220 V DC / 250 V AC
Rated Current	1 A @ 125 V AC ; 2 A @ 30 V DC
<b>Fan Power Cut Off Relay</b>	
Max. Switching Voltage	300 V AC
Rated Current	7 A @ 300 V AC ; 10 A @ 28 V DC

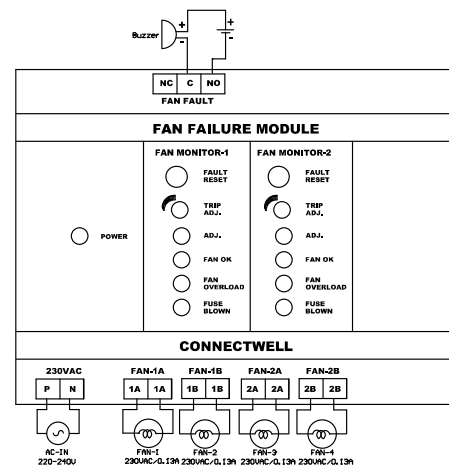
### ORDERING INFORMATION

Type / Cat. No.	IMFF/2
Description	Fan Monitor For 4 Fans-230v
Standard Pack	1

### CONNECTION DATA

Type of Connection	Screw Connection / Pluggable
Wire Connection Possibility	0.5 - 2.5 sq.mm / 30 -14 AWG
Stripping Length	7.5 mm
Rating	300 V / 12 A
Torque	4.5 lb-in / 0.5 Nm

### Connection Diagram

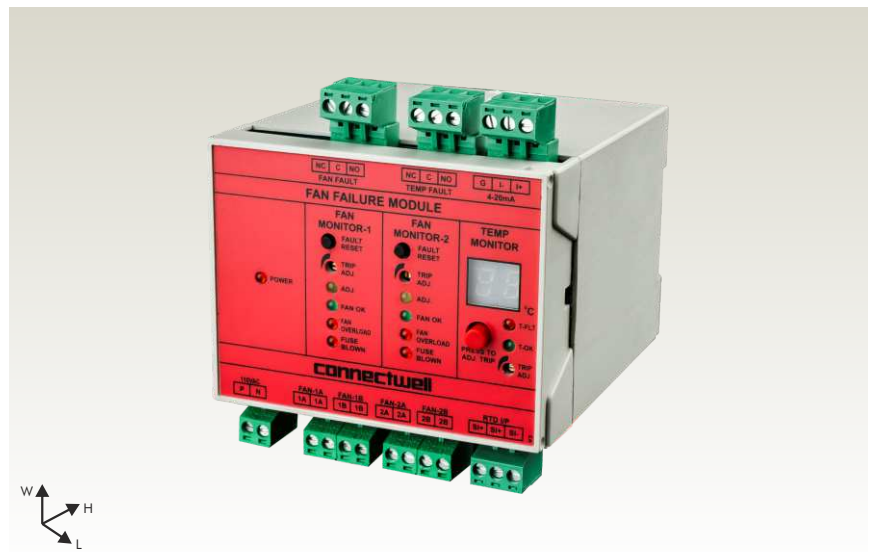


# IMFFTD/2-110A

## FEATURES

- Compact & Standard DIN Rail mounting.
- Isolated fan monitor units
- Fan monitor for 4 fans
- Adjustable fan over current
- LED Indication for FAN OK, FAN FAIL, FUSE FAIL AND FAN TRIP SET.
- 2 Digit temperature display
- Temperature set point operation
- 4-20 mA current output (Sink Type)
- Fuse protection for each module

Detects failure of fan inside the panel and also generate an alarm signal. Its 4-20 mA analog output and 2 digit temperature display makes it versatile in Industry.



## TECHNICAL INFORMATION

### GENERAL DATA

Width(mm)	106
Height(mm)	108
Length(mm)	101
power input	110-120VAC
Fan Monitor Units	2
No of fan can be connected	4
Fan Rating	115VAC/0.23A
Fan Failure Alarm contact	1
Temperature Monitor Units	1
Over Temperature Alarm contact	1
PT100 interface	1
4-20mA output	1
Power On Indication	3 mm Red LED
Ambient Temperature	-20° to +50°C
Mounting Possibility	DIN 35
Housing Colour	Grey
Housing Material	ABS V-0 Grade
Temperature Display Readout	0 - 99°C, 2 Digit, (+/-1 °C tol.)
Current Output	4-20 mA (+/-0.16 mA tol.)

### CONNECTION DATA

Type of Connection	Screw Connection / Pluggable
Wire Connection Possibility	0.5 - 2.5 sq.mm / 30 -14 AWG
Stripping Length	7.5 mm
Rating	300 V / 12 A
Torque	4.5 lb-in / 0.5 Nm

### RELAY CONTACT DATA

#### Alarm Signal Relay

Max. Switching Voltage	220 V DC / 250 V AC
Rated Current	1 A @ 125 V AC ; 2 A @ 30 V DC

#### Fan Power Cut Off Relay

Max. Switching Voltage	300 V AC
Rated Current	7 A @ 300 V AC ; 10 A @ 28 V DC

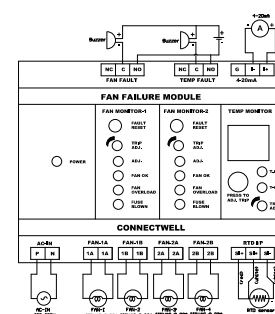
### SENSOR DATA

Sensor Type	RTD
Configuration	3 Wire
Construction	RTD Element Enclosed in metallic rod
Wire Length	10 cm
Element	PT 100, Class B

### ORDERING INFORMATION

Type / Cat. No.	IMFFTD/2-110A
Description	Fan Monitor For 4 Fans-115v With Temp Monitor
Standard Pack	1

### Connection Diagram



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INTERFACE MODULES

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