



LE ELECTRONICS Pvt. Ltd.

Product name: *Line Frequency Monitoring Relay (LFM)*

Model No: *(LFM-P5)* 45 mm series

Features:

- Upto 4 parameter settings through presets
- Fault indication for UF, OF
- Compact, robust and light weight design
- 2 CO relay output
- Auto / Manual / Remote reset with onboard reset switch
- Selectable Voltage range

Line Frequency Monitors 45 mm series:

	Over Frequency	Under Frequency	Trip Delay	On delay
LFM-P5A	PT1 (102 to 110 %)	PT2 (90 to 98 %)	PT3 (0 to 10 Sec)	PT4 (0 to 10 Sec)

Types of supply:

Single Phase (2 wire) & Three Phase (3wire / 4 wire) Models

Technical specifications:

Auxiliary supply: 170 to 290 VAC, 50Hz
Burden on Line: 0.05 VA per phase (Maximum)
Burden on Aux: 5 VA (Maximum)
Accuracy class: 0.5%

Temperature: Operating: 0° to 50° C
 Storage: -20° to 75° C

Dimensions (L x B x H mm): 110 mm, 45 mm, 75 mm Approximately
Mounting (L x W): 35 mm din rail mounting

Weight:

Relay Contact rating: 230VAC, 5A Max, NO-C-NC – 2 CO

Applications:

- Generator Control Panel
- Distributive Control panel
- Electrical Control Panel
- Generator Sets
- Test Bench
- APFC Panel
- Energy Management
- Motor Control
- Auto Mains Failure Panels
- Battery Charger Panels
- Inverter Panels, UPS

Contact:

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* UF- Under Frequency,
OF- Over Frequency,