

POWER FAILURE INDICATOR or ALARM

THIS INDICATOR, WHICH INCORPORATES A RELAY, PROVIDES A WARNING WHEN THE NORMAL CONTROL CIRCUIT POWER SUPPLY FAILS. THE UNIT REQUIRES A PERMANENT LIVE SIGNAL, IF THE CIRCUIT SUPPLY FAILS THE INDICATOR THEN ILLUMINATES OR SOUNDS THE ALARM. THE CONTROL CIRCUIT AT ALL TIMES REMAINS ISOLATED FROM THE PERMANENT LIVE SUPPLY.



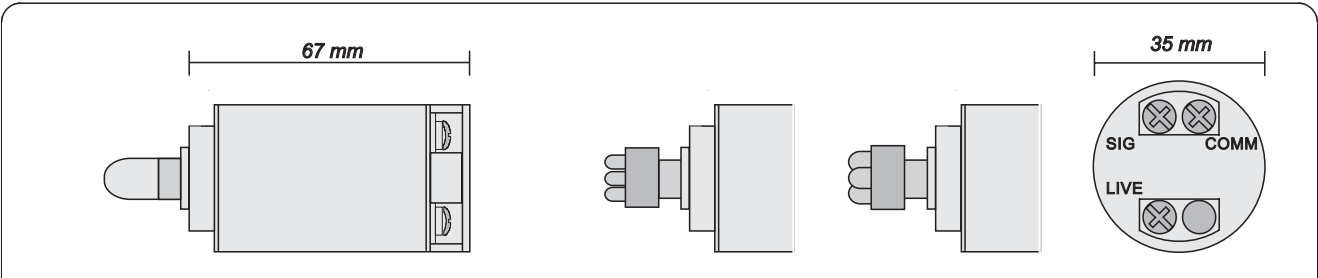
PFTMU Indicator Body and Lamp
(Standard without lens/housing)

**STANDARD INPUT
VOLTAGES:
24, 110, 240 V
50 / 60 Hz**

FILAMENT LAMPS 6 V 1.8 W

**LED 4, LED7 or LEDM1
4.5 VAC
RED, GREEN, AMBER
BLUE or WHITE**

**AUDIBLE ALARM
SEE DATA SHEET 208**



TRANSFORMER POWER FAILURE	PFTMU/VOLTAGE/4	PFTMU/LED7/VOLTAGE/4	PFTMU/LED4/VOLTAGE/4	BASE CONNECTIONS
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LMU/MES/2
LMU/MBC/2

Direct Low Voltage Indicators



Product Data Sheet 209/2 Issue 2

A low direct voltage, low cost range of lamp holders with changeable lenses and lamps.

Standard Specification

Panel Hole Diameters: 19mm only

Housings: Chromed brass or black moulded glass reinforced nylon .

Bezels: Chromed or black

Lamps: Filament, LEDs, neons and fluorescent can be fitted.

Lamps are changed from the front.

Lens: Screw on, domed or flat

Product Code Make-up Body/Lamp/Terminals/Colour
Examples:-
1. MHCMA/LMU/LED7R 24AC MES/2/R
2. LMU/MES/2
3. MHA/LMU/24V 1.2W MBC/2/W



			Body	Lamp	Terminals	Colour
Panel Hole Diameter - 19mm						
Body	Domed MA Lens	Chrome Plated Brass	MHA/LMU			
		Black Moulded	MHMA/LMU			
		Moulded with Chrome Bezel	MHCMA/LMU			
	Flat MC Lens	Chrome Plated Brass	MHC/LMU			
		Black Moulded	MHMC/LMU			
		Moulded with Chrome Bezel	MHCMC/LMU			
	Body Only		LMU			
Lamp	Lamps only supplied as extras. Select any type from Data Sheet 201/1 and enter its Product Code Maximum Volts - 150V AC or DC.			Insert the Product Code of the lamp exactly as given on Data sheet 201/1		
	If no lamp required specify Cap type.	MES		MES		
		Optional MBC		MBC		
Terminals	Solder Tabs .187 (5mm)				2	
Lens Colour Use any colour lens with filament lamps. LED's, neon's, and fluorescent lamps have limited choice of lenses. Check Data Sheet 201/1.	Amber					A
	Green					G
	Red					R
	White					W
	Clear					C
	Blue					B

Options 1. Holders for MBC (BA9s) lamp caps available on 19mm range. Specify as above. 2. All LMU/MES/2 and LMU/MBC/2 bodies will fit any housing on Data Sheet 200. Order housings separately. 3. Female spade terminals to fit .187 tabs are available. Specify "with Spades".	Dimensions mm <table border="1"> <tr> <th colspan="2">Weights</th> <th>g</th> </tr> <tr> <td>MHA/LMU/MES/2</td> <td>21</td> <td></td> </tr> <tr> <td>MHMA/LMU/MES/2</td> <td>10</td> <td></td> </tr> <tr> <td>MHCMA/LMU/MES/2</td> <td>11</td> <td></td> </tr> <tr> <td>MHC/LMU/MES/2</td> <td>21</td> <td></td> </tr> <tr> <td>MHMC/LMU/MES/2</td> <td>10</td> <td></td> </tr> <tr> <td>MHCMC/LMU/MES/2</td> <td>11</td> <td></td> </tr> <tr> <td>LMU/MES/2</td> <td>4</td> <td></td> </tr> <tr> <td colspan="3">MBC versions same</td> </tr> </table>	Weights		g	MHA/LMU/MES/2	21		MHMA/LMU/MES/2	10		MHCMA/LMU/MES/2	11		MHC/LMU/MES/2	21		MHMC/LMU/MES/2	10		MHCMC/LMU/MES/2	11		LMU/MES/2	4		MBC versions same				<table border="1"> <tr> <td>LMU/MES/2 with MHA Housing/Lens</td> <td>LMU/MES/2 with MHMA or MHCMA Housing/Lens</td> <td>LMU/MES/2 with MHC, MHMC or MHCMC Housing/Lenses</td> </tr> <tr> <td></td> <td>MA Lens</td> <td>As LMU/MES/2 with MHA MHMA or MHCMA resp., but with MC lens instead of MA</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>MC Lens</td> </tr> </table>	LMU/MES/2 with MHA Housing/Lens	LMU/MES/2 with MHMA or MHCMA Housing/Lens	LMU/MES/2 with MHC, MHMC or MHCMC Housing/Lenses		MA Lens	As LMU/MES/2 with MHA MHMA or MHCMA resp., but with MC lens instead of MA						MC Lens
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