

Multi-Lamp Test Indicators enable groups of indicator lamps to be tested from a single pushbutton switch without interrupting normal operation.

Tranilamp DTMU's

● **Offer an economic solution**

Use of a simple diode blocking technique makes this multi-test indicator particularly suitable for DC control circuits at low cost.

Standard Specification

Input Voltages

6, 12, 24, 28, 50 or 60V DC supplies.
AC may be used but with reduced lamp brightness.

Test Mode Current Ratings

As Operating Mode i.e. Lamp rating.

Surrounding Air Temperature

Maximum 50 C when operating.

Lamps

Only supplied as Options. For LED's use only DC.

Lamp Cap

E10 Miniature Edison Screw - MES

Mounting

Use JY, H or X Series housings and lenses.
See Data Sheet 200. DTMU's screw onto housings.

Terminations

M3.5 cable clamps with fixed terminal covers to IP20

Construction

ABS/Polycarbonate, flame retardant UL94V0 non-drip

Tests

DTMU's conform to BS EN 60947-5-1.
CE labelled in conformance with the L.V. Directive.

Weight (Body Only)

29 g



DTMU Indicator Body and Lamp
(Lens/Housings/Lamps are Optional)

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Optional Extras

Lamps

- Filament Lamps up to 60V
- LED4 cluster lamp
- LED7 cluster lamp
- LEDM1 single LED

All LED's must be DC

See Data Sheet 201 for list of lamps available.

Lamp Caps

BA9s Miniature Bayonet Cap - MBC

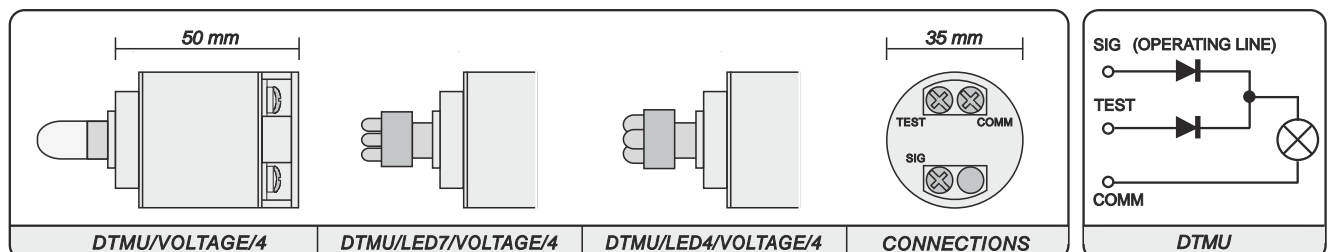
IP65 Protection

Additional seals may be necessary for housings and lenses, see Data Sheet 200.

Lamp Remover LR1

Suitable for all lamps

To find the correct Product Code for ordering, please turn to the reverse side.

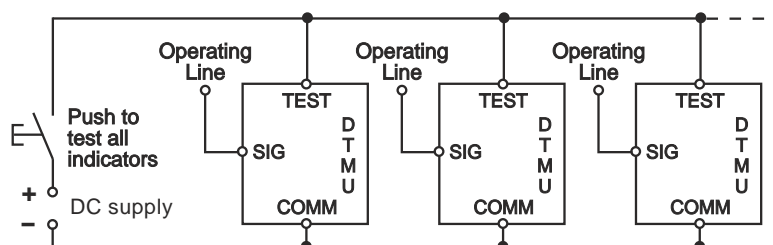


DTMU's incorporate blocking diodes to enable a group of units to be tested from one Test Pushbutton without interrupting normal operation.

The Control Circuit will usually be DC, but AC can be used with reduced brightness.

Please advise us if battery backup services are fitted to the supply.

LED cluster lamps must always be DC type.



DTMU

Multi-Test Diode Indicator



Product Data Sheet 204/2 Issue 3

How to derive the correct Product Code

Indicator Body Lamp Product Code



BODY	Low Voltage Multi-Test Indicator Lamp Body	DTMU
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Lamps for DTMU's are extra. If required Lamp Voltage is specified as Input Voltage. See data sheet 201 for list of lamps.			
LAMP	Filament Lamp: 6,12, 24, 28, 50, 60V	-	
	LED7 Cluster 24V DC	RED	LED7R
		AMBER	LED7A
		GREEN	LED7G
		BLUE	LED7B
		WHITE	LED7W
	LED4 Cluster 24V DC	RED	LED4R
		AMBER	LED4A
		GREEN	LED4G
		BLUE	LED4B
		WHITE	LED4W
	LEDM1 24V DC single LED lamp	RED	LEDM1R
		AMBER	LEDM1A
		GREEN	LEDM1G
		BLUE	LEDM1B
		WHITE	LEDM1W

INPUT VOLTAGES (identical to lamp voltage)	No Lamp fitted	-	
	Filament Lamp suitable Voltages (DC Supply preferred. If AC Supply used lamp operates at reduced brightness)	6V	6
		12V	12
		24V	24
		28V	28
		50V	50
	60V	60	
LED7, LED4 or LEDM1	24V DC	24	

LAMP CAPS	Miniature Edison Screw (E10) - MES (lamp fitted)	-
	Miniature Edison Screw (E10) - MES (no lamp fitted)	MES
	Optional: Miniature Bayonet Cap (BA9s) - MBC	MBC

TERMINATIONS	3.5mm captive cable clamp with cover.	4
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Example 1
Product Code:-
DTMU/LED7A/24/MBC/4

DTMU lamp body
 LED7 Amber 24V DC
 MBC
 Input: 24V DC.

Example 2
Product Code:-
FHA/DTMU/MES/4 Red

DTMU lamp body
 with no lamp supplied
 fitted with MES lamp holder
 mounted on an FH housing
 FA red lens.
 Input: Unspecified.