

Emergency Light Tester

TESCRM48



TESCRM48	
Supply Terminals:	L-N
Supply Voltage:	AC 230V (50-60 Hz)
Consumption (max.):	3.9 VA/1.9 W
Supply voltage tolerance:	-15%; +10%
Number of functions:	1
Time Delay (t):	10m – 30m – 60m – 90m – 120m – 180m
Time setting:	Rotary switch
Time deviation:	5% - mechanical setting
Repeat Accuracy:	0.2% - set value stability
Temperature coefficient:	0.01%/°C, at = 20 °C (0.01%/°F, at = 68°F)
Contact Type:	1 x changeover (AgSnO ₂); changes the potential "L"
Current Rating:	16 A/AC1; 1 HP 240 Vac, 1/2HP 120 Vac; PD. B300
Breaking Capacity:	4000 VA/AC1, 384 W/DC1
Inrush current:	80 A/20 ms (NO contact)
Switching Voltage:	250 V AC/24 V DC
Power dissipation (max.):	1.2 W
Mechanical life:	10.000.000 ops.
Electrical life (AC1):	20.000 ops.
Operating Temperature:	-20 .. +55 °C
Storage Temperature:	-30 .. +70 °C
Operating Position:	Any
Mounting:	DIN rail EN 60715
Protection Degree:	IP40 front panel / IP20 terminals
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Overvoltage category:	III.
Pollution degree:	2



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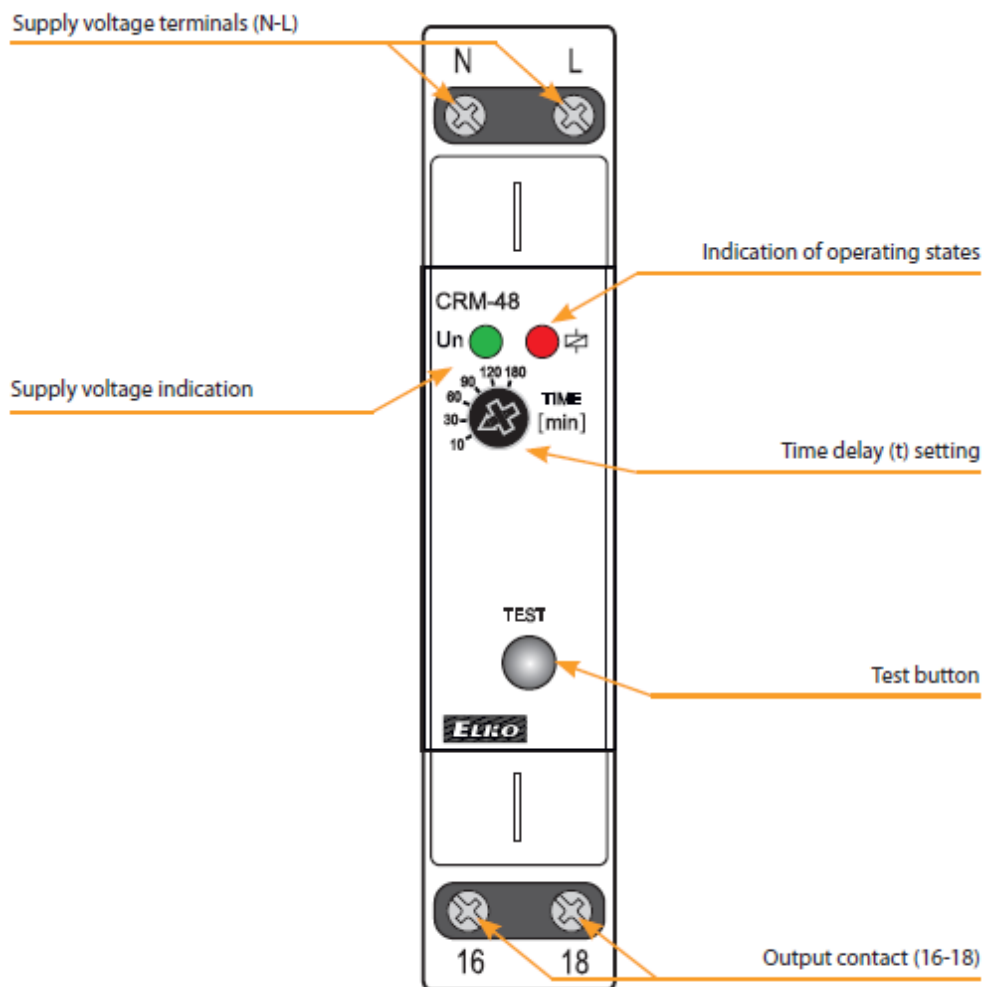
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PRODUCT FEATURES

- Time relay for automatic testing of emergency lighting
- Panel button for starting the test.
- Comfortable and well-arranged time delay (t) setting by rotary switch.
- Adjustable time delay 10m – 30m – 60m – 90m – 120m – 180m is divided into six ranges.
- ZERO CROSS feature: closes and opens the output contact when the voltage crosses zero.
- Multifunction red LED flashes or shines depending on the operating states

DESCRIPTION



5 Centre Place WETHERILL PARK NSW 2164

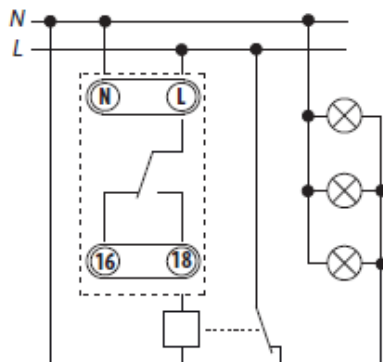
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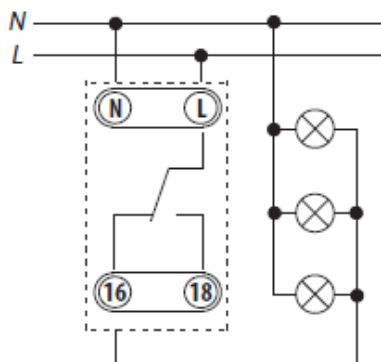
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CONNECTION

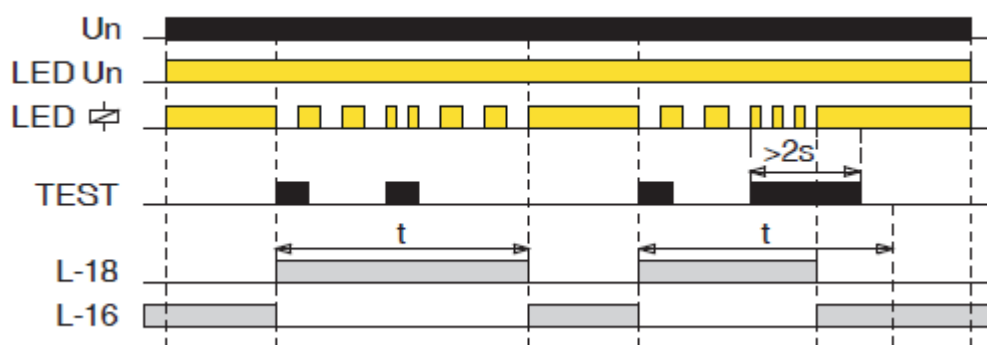


Emergency lighting connection through contactor (for $I > 16A$)



Direct emergency lighting connection (for $I < 16A$)

FUNCTION



If the supply voltage is connected, the green LED Un lights up and at the same time the red LED indicates that the idle output contact "16" is closed. Pressing the TEST button on the device panel closes the output contact "18" and disconnects the phase wire "L" from the tested emergency lights.

After the set time delay (t) has elapsed, output contact "18" opens and emergency lighting is connected through contact "16". During the delay, the red LED flashes slowly.

Repeated short pressing of the TEST button does not affect the length of the delay. A long press of the TEST button ($> 2\text{ s}$) ends the delay. While pressing the button

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SUPPLIER INFORMATION

Product Code	TESCRM48
Barcode	8595188191227
5 Digit Code	19122
Warranty (Fitting)	5 Years
Box Qty	10
Standards	EIC 61815-1
Weight (kg)	0.053
Dimensions (mm)	90 x 17.6 x 64

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