



Electronic Emergency Lighting Test Unit Product Code: SPTEST

Thank you for choosing this SPARKELEC Electronic Emergency Lighting Test Unit SPTEST. This manual is intended to help you install this product in away that ensures the safety of yourself and others. Whilst this product is designed to be installed easily, we highly recommend you take the time to read this manual thoroughly before commencing installation.

TECHNICAL DATA

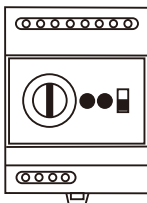
1.Voltage :	220-240 V
2.Frequency :	50 / 60 Hz
3.Max. Ambient Temp.:	50°C
4.Class:	1
5.Duration :	90 / 120 Mins
6.IP Rating:	IP20
7.Wiring:	4 mm ² terminals
8.Mounting Type:	DIN Rail (35mm)
9.Total Power Consumption:	2 W
10.Relay Type:	Non-latching
11.Relay Load:	16A 240V~ maximum
12.Relay Connection:	Screw terminal for 1 to 4mm ² cable



OVERVIEW

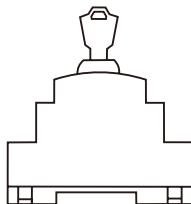
The Emergency Electronic Emergency Lighting Test Unit can monitor up to 4 lighting circuits and triggers a relay/contacter if any of the monitored lines fail. The device also has a key input which is used to start and stop emergency tests by triggering the relay/contacter. The buttons on the Emergency Electronic Emergency Lighting Test Unit are used for commissioning purposes (i.e. Enable/Disable Prolong, Set Duration Time, Enable/Disable Monitoring Lines).

PRODUCT SPECIFICATIONS



● MANUAL TEST:

**Manually operated discharge-test
for 90/120 Mins duration**



● PROLONG:

**Provision for time delay to remain
in emergency mode for lighting
requiring cool-down**

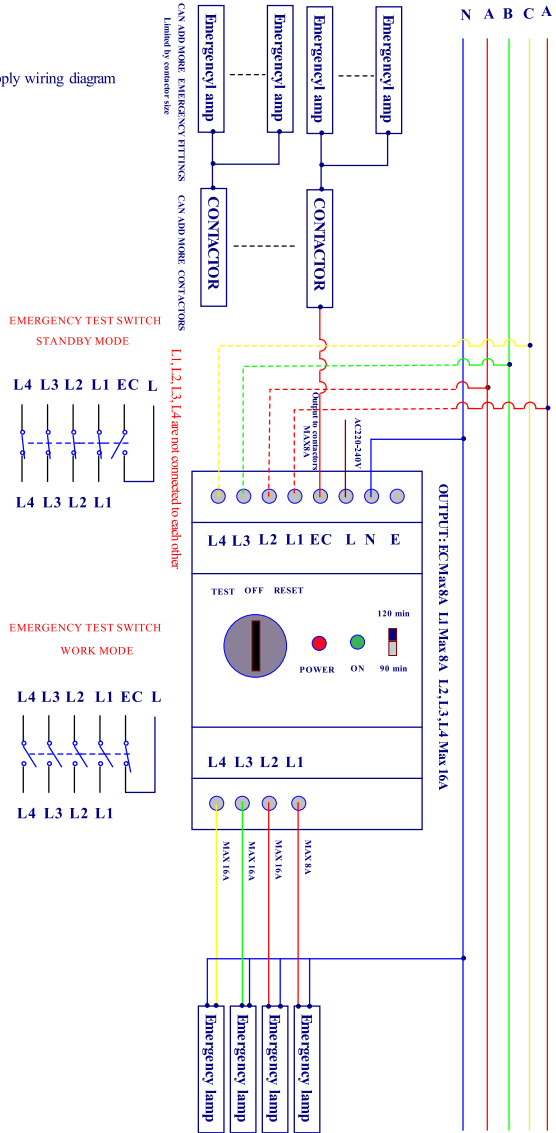
SAFE WARNINGS

1. THIS PRODUCT MUST ONLY BE INSTALLED BY A LICENSED ELECTRICIAN.
2. BEFORE COMMENCING INSTALLATION TURN OFF AND ISOLATE THE ELECTRICAL SUPPLY.
3. DO NOT TOUCH THE TERMINAL BLOCK OR CIRCUITRY WHEN THE EMERGENCY Electronic Emergency Lighting Test Unit IS ENERGISED.
4. THERE ARE NO USER SERVICEABLE PARTS. DO NOT ATTEMPT TO SERVICE ANY PARTS OF THE EMERGENCY TEST SWITCH AS THIS WILL VOID THE WARRANTY.
5. AS THE INSTALLER, IT IS YOUR RESPONSIBILITY TO ENSURE YOU COMPLY TO ALL RELEVANT BUILDING AND SAFETY CODES FOR EXAMPLE THE BCA, AS3000. REFER TO APPLICATION STANDARDS FOR THE RELEVANT RULES.
6. WHEN INSTALLATION IS COMPLETE, PLEASE LEAVE THIS MANUAL WITH THE BUILDING'S OWNER(S) FOR FUTURE REFERENCE.



INSTALLATION INSTRUCTIONS:

option 2 for 380V-415V Three-phase power supply wiring diagram



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Electrical and Lighting Products



Distributed By: Sparkelec Pty Ltd
Address: 56 Parramatta Rd Croydon NSW 2132
Website: www.sparkelec.com.au

