



Product Code: E-PRO41

IPD E-PRO41 EMERGENCY LIGHTING TEST SWITCH, 20A 4N/C, 240VAC 0.96"OLED, DIN MOUNT, KEY-OPERATED

- Designed for periodic testing of emergency lightning circuits
- Conforms to AS/NZS 2293.1:2018 Emergency lighting and exit signs for buildings
- Conforms to IEC 61812-1:2022 Time relays and coupling relays for industrial and residential use
- 60, 90, 120 mins Preset and Discrete programmable timer
- 4 single phase 20A circuits Key or PIN lockable
- 24 VDC Dry output contacts up to 5A for external contactor control
- Operations counter
- 0.96" OLED display with count-down timer

Specifications

Product Type	Emergency Lighting Test Switch
Brand	IPD
Ambient Temperature	0 to 40 deg C
Cable Cross Section	1.5-2.5 sq-mm Power Supply, 4-10 sq-mm Emergency Lighting
Contact Material	Copper Tin Plated
Degree of Pollution	2
Degree of Protection	IP20
Depth	73 mm
Dimensions	88W x 73H x 125L (mm)
Display Type	0.96 in OLED Display (128 x 64 px)
Electrical Durability	1000 Cycles
Frame Size	DIN1
Height	88 mm
Key Removal/Retained Positions	2-Position Spring-Return-Centre
Mounting Type	35 mm DIN Rail
Number of Circuits	4
Rated Current	20 A
Rated Frequency	50 Hz
Rated Power	10 W
Rated Voltage	100-240 VAC
Relative Humidity	60%
Relay Type	External Non-Latching
Storage Temperature	0 to 40 deg C
Tightening Torque	Control Supply Terminals: 0.6Nm Output Circuit Terminals: 1.2Nm
Timer Function	1-99999 sec Discrete/60, 90 and 120 min Pre-Set

Upstream Protection	Circuit Breaker: Current Limiting Breaker 20A, ABB S201C20 (or equivalent); Fuse: 20A aM Fuse
Width	125 mm
Wiring Type	Solid or Stranded, Single Wire; Power Supply: 1.5mm ² to 2.5mm ² ; Emergency Lighting: 4mm ² to 10mm ²
Mechanical Endurance	10,000 Operations

Drawing



