



StrikeIt1  
(order batteries separately)

### Overview

StrikeIt1 dual channel Panic Device Power Controller is designed to provide 24VDC power for a maximum of two electrified panic devices with very high inrush requirements. Each channel has an adjustable relock delay input that will control a pair of doors simultaneously or independent control of two single doors. Unit has two sets of relays per channel which can be configured to trigger external relays, automatic door openers, ADA push plate switches etc. Unit can control automatic door operators where the doors are always locked or where the doors are unlocked during the business day.

# StrikeIt1™

### Specifications

#### Input:

- 115VAC 50/60Hz, 1.9 amp.
- Two (2) N/O trigger inputs.

#### Output:

- Two (2) 24VDC individually controlled lock outputs rated @ 16 amp for 300ms.
- One (1) 12VDC filtered regulated auxiliary output rated @ 1.5 amp continuous supply current (Not affected by FACP trigger).
- One (1) 24VDC filtered regulated auxiliary output rated @ 1 amp continuous supply current (Not affected by FACP trigger).
- Two (2) delayed follower form “C” relay outputs rated @ 1 amp/28VDC. Delay time is selectable 0.5 second or 1 second. Energized duration is 1 second.
- Two (2) follower form “C” relay outputs rated @ 1 amp/28VDC. Relays energize while input is closed.

#### Battery Backup:

- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.3 amp.

#### Visual Indicators:

- Green LED indicates input 115VAC present.

#### Visual Indicators (cont'd):

- Green LED indicates panic device status (short, open or triggered).
- Red LED indicates when FACP disconnect is triggered.

#### Features:

- Fire Alarm Disconnect:
  - Normally Closed FACP trigger input.
  - Programmable Fire Alarm Disconnect options:
    - a) Removes power to outputs and disables delayed follower relays.
    - b) Connects power to lock outputs and enables delayed follower relays.
- LK1 and LK2 adjust the panic device release time for the lock outputs from 300ms to 30 secs.

#### Electrical:

- Operating temperature: 0° C to 49° C ambient.
- BTU/Hr.: 196.5 BTU/Hr.
- System AC input VA requirement: 218.5VA.

#### Mechanical:

- Enclosure Dimensions (H x W x D approx.): 13.5” (342.9mm) x 13” (330.2mm) x 3.25” (82.55mm)
- Enclosure accommodates up to two (2) 12VDC/7AH batteries.
- Product weight (approx.): 13.7 lbs. (6.21 kg).
- Shipping weight (approx.): 14.6 lbs. (6.62 kg).

### Agency Approvals



UL Listed for Commercial CCTV Equipment (UL 2044).



CUL Listed - CSA Standard C22.2 No.1-98, Audio, Video and Similar Equipment.



CSFM - California State Fire Marshal Approved.



MEA - NYC Department of Buildings Approved.

**Enclosure Dimensions (H x W x D) (approximate):**

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