

LV-8S

Low Voltage Power Distribution Module

Selectable Series

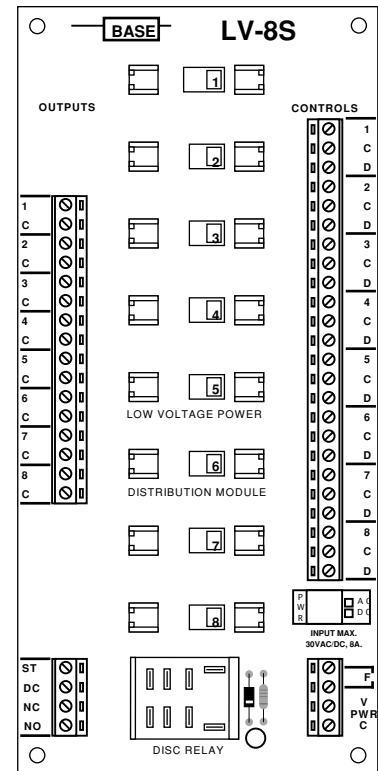
BASE

for **SECURITY • ACCESS CONTROL** systems

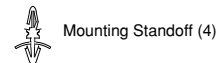


LISTED

- Distributes Fused Low Voltage Power to 8 Outputs
- Each Output separately configurable for
 - **Fused Fail Safe Operation**
 - **Fused Fail Secure Operation**
- Emergency Fail Safe Power Disconnect
- Disconnect Relay Alarm Monitor Contacts
- Disconnect Relay Red LED Indicator
- Complete Manual and Wiring Diagrams
- Compact Size 3.75 x 8.00 x 2.50 installed (in)
- 2 Year Warranty



The LV-8S Power Distribution Module distributes power from a low voltage power source to 8 fused outputs. Terminals are provided for control of each output by an Access Control system. Each of the 8 channels includes input terminals that makes each output configurable for fail safe operation or fail secure operation.



Each module includes a high-current 2-pole Disconnect Relay socket and easily interfaces to Fire, Life Safety or Alarm Panels to provide Emergency Power Disconnect. A Red LED indicator is provided for easy visual identification of an energized relay. Auxiliary contact terminals are provided for monitoring the Disconnect feature. 3AG-type Fuses provided separately.

Installs fast. No soldering or wire terminal crimping. All instructions, wiring diagrams, and mounting hardware is included. Improves power reliability and makes system maintenance easier.

LV-8S Low Voltage Power Distribution Module

Specifications

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• Environmental

Indoor Temperature Range: -25° C. to +70°C.

• Electrical

Maximum Voltage AC/DC: 30V (LV)

Maximum Recommended Total Current : 8A

Maximum Recommended Current at any Output : 2.5A

Connections: Captive Wire Screw Terminals for #14 to #24AWG Wire

Fuseholders: for standard 3AG type fuses supplied separately (available through BASE)

Relay Socket: for IDEC RH Series plug-in relays (available through BASE)



• Size

3.75 wide by 8.00 long by 2.50 maximum height with relays installed (inches)

• Mounting

(4) 1/4 inch high nylon standoffs included for PCB mounting into user-supplied enclosure.

• Indicators and Input Selection

Red LED Indicator at Disconnect relay socket

Wire Input Contact to 'D' terminal for Disconnect or Fail Safe Operation

Wire Input Contact to 'C' terminal for Continuous or Fail Secure Operation

• Models

LV-8S Selectable Series Power Distribution Module

LV-8 Power Distribution Module - 8 outputs with Disconnect

• Other BASE Products

LV-8A - Basic Low Voltage Power Distribution - 8 Fused Outputs

LV-8RS - Selectable Series 8 Output Power Distribution with Isolation Relays

RTM Series Relay Terminal Modules

LVPC Series Low Voltage Power Cabinets

LVPC Custom Pre-wired Power Distribution Enclosures

For additional information, pricing, applications assistance or custom designed products contact:

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SECURITY, POWER AND INSTRUMENTATION PRODUCTS

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