

GLXP-SW16

16 Channel Switch Module

The GLXP-SW16 is a Crestron® Green Light® switching module which features 16 channels of power switching with rugged, high-current latching relays. The module is part of a complete Crestron engineered **GLPS**

Green Light switching panel.

For more information on Crestron Green Light commercial lighting products, please contact Crestron **Sales Support Services**.

SPECIFICATIONS

Load Ratings

Switch Channels: 16

Per Channel: 16 Amps @ 100 to 277 Volts AC, 50/60 Hz;

Switch Load Types: Incandescent, Magnetic Low-Voltage, Electronic Low-Voltage, Neon/Cold Cathode, Fluorescent Ballast, High-Intensity Discharge, LED, Motor

Relay Lifetime: Resistive rating: 100,000 on/off operations, 50A @ 277 VAC

Power Requirements

Primary: 100-277 Volts AC, 50/60Hz, supplied via channel 1 (L1, N1)

Secondary (optional): 5 watts at 24 Volts DC, supplied via Cresnet®

Connectors

NET: (2) 5-pin headers; connect to adjacent module or internal connecting block using interconnect cable (block and cable provided)

N1: (1) terminal block, line input neutral

L1-L16: (16) terminal blocks, line power inputs

SW1-SW16: (16) terminal blocks, switch channel outputs

Note: Line power terminal blocks accept 10-14 AWG wire; torque to 4.43 lb-in (0.5 Nm);



Controls & Indicators

NET ID: (2) 7-Segment green LED digits and (2) miniature pushbuttons for setting Cresnet ID;

SETUP: (1) Red LED and (1) recessed miniature pushbutton for enabling setup mode and touch-settable ID

OVR: (1) Red LED and (1) miniature pushbutton for enabling override mode and saving override presets

PWR: (1) Green LED; solid illumination indicates line power is applied to N1 and L1; flashing indicates Cresnet power is supplied in absence of line power

NET: (1) Yellow LED; indicates communication with control processor

RESET: (1) Recessed miniature pushbutton, resets internal processor

ON/OFF: (16) Red LEDs and (16) miniature pushbuttons for individual manual channel activation

Enclosure

Surface mount module with (2) integral mounting flanges; mounts in a GLEP enclosure

GLXP-SW16

16 Channel Switch Module

Environmental

Temperature: 32° to 104°F (0° to 40°C)

Humidity: 10% to 90% RH (non-condensing)

Heat Dissipation: 136 BTU/Hr

Dimensions

Height: 11.07 in (281 mm)

Width: 9.5 in (241 mm)

Depth: 4.78 in (121 mm) including standoffs

Electrical Regulatory Certifications

UL508, Section 41 (Endurance Test) and Section 61C
(Electronic Ballasts)

UL924, Emergency Power Equipment

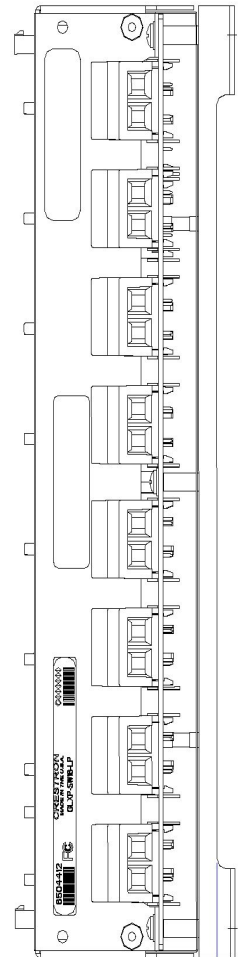
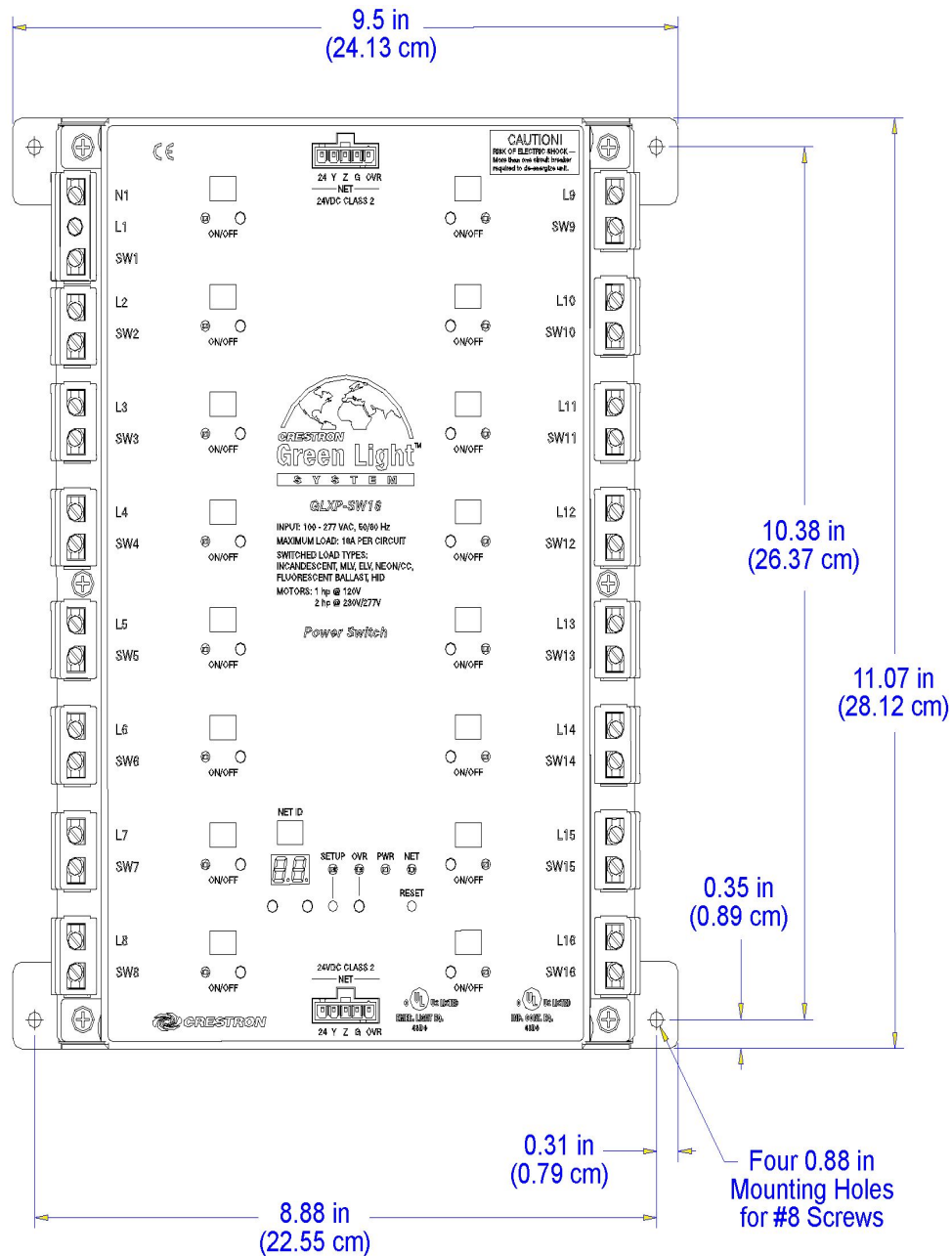
IEC60669-2-1, Section 19.102 (Contact mechanisms
incorporated in electronic switches, intended for
fluorescent lamp circuits or other capacitive loads)

SCCR Rating - 18kA

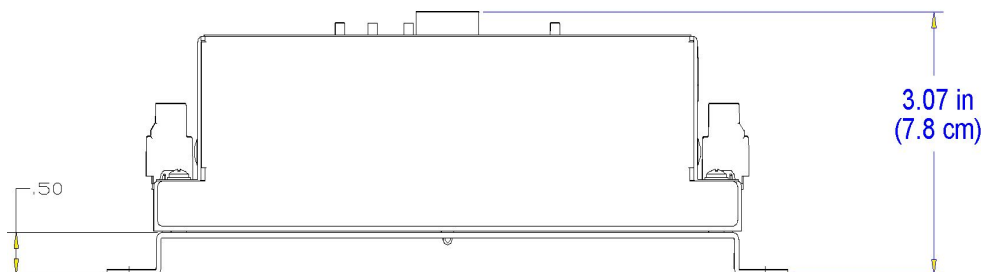
CE

GLXP-SW16

16 Channel Switch Module



0.25 in (0.64 cm)



GLXP-SW16

16 Channel Switch Module

