

CSA-PWS225

225 Watt Power Supply for Crestron® Shades

The CSA-PWS225 is a 225 Watt power supply designed for use with Crestron shade motors. Power is supplied from 3 segments, each protected by a self resetting thermal fuse and a slow-blow cartridge fuse. By supplying 75 Watts per segment, the CSA-PWS225 is capable of powering up to 6 CSM-QMT50 shade motors.

SPECIFICATIONS

Load Rating

Per Segment: 75 Watts @ 24 Volts DC

Total Load Rating: 225 Watts (75 W x 3 segments) @ 24 Volts DC

Load Protection: Self resetting thermal fuse and a replaceable 4A slow-blow fuse per segment

Power Requirements

Line Power: 100-120 Volts AC, 50/60 Hz

Connections

SEGMENT A-C: (6) 4-pin detachable terminal blocks comprising (2) paralleled Cresnet ports per each of (3) output segments;
24 Volt DC power outputs

CRESNET: (2) 4-pin detachable terminal blocks; Cresnet slave ports, paralleled;
Connect to Cresnet control network, power not supplied to these connections
Cresnet power output ports with data pass-through

LED Indicators

PWR: (green) indicates power supply system is enabled; Off when no power from main supply

Y: (red) indicates data being transmitted; Off when data line low

Z: (red) indicates data being transmitted; Off when data line low/no data on cresnet

A-C: (green) indicates 24V DC power preset at each segment output; Off when fuse blown

Enclosure

Wall mount, steel (inside use only)

Environmental

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

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

Dimensions

Height: 9.80 in (249 mm)

Width: 10.91 in (277 mm)

Depth: 5.47 in (139 mm)

Available Models

CSA-PWS225: 225 Watt Power Supply for Crestron® Shades

Notes:

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative in your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

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The specific patents that cover Crestron products are listed online at: patents.crestron.com.

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