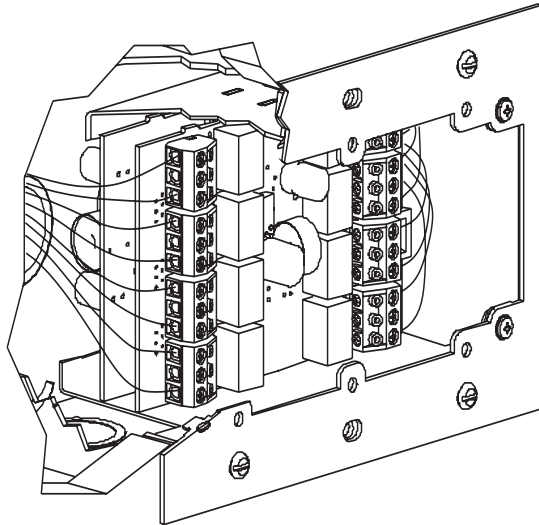
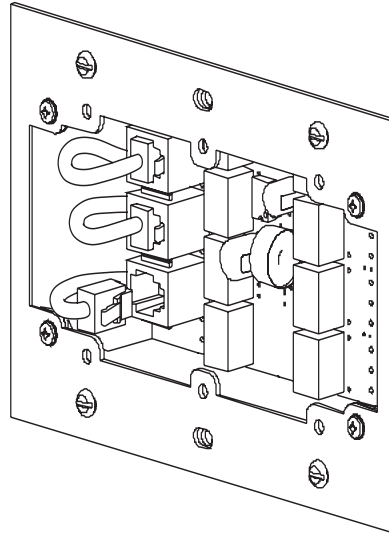


# Dimensions Contact Closure Output Interface



Contact Closure Output  
**DCOUT**



MechoShade Contact Closure  
**DCMSD**

The Leviton Dimension Contact Closure Output Card is designed to allow control of remote devices employing low voltage contact closure outputs by any Dimensions control station. Eight Low Voltage Relays rated at 30V, 0.5A per contact can be controlled via Leviton's Luma-Net control protocol with this convenient device for both current carrying and dry contact closures. Dimension control devices employing Luma-Net include the D8000 and D4200 product lines. The device also works with systems utilizing Leviton Network Protocol Converters. Two models are available. The DCOUT is for direct wiring of contact closures in a Latching or Pulsed mode. The DCMSD employs RJ-45 connectors specifically designed for use with MechoShade shading devices.

## APPLICATIONS

- Connection to devices or equipment requiring LV connection to power or common
- Connection to devices or equipment requiring dry contact closure
- Interface to MechoShade Shading Systems
- Interface to projection screens

## FEATURES

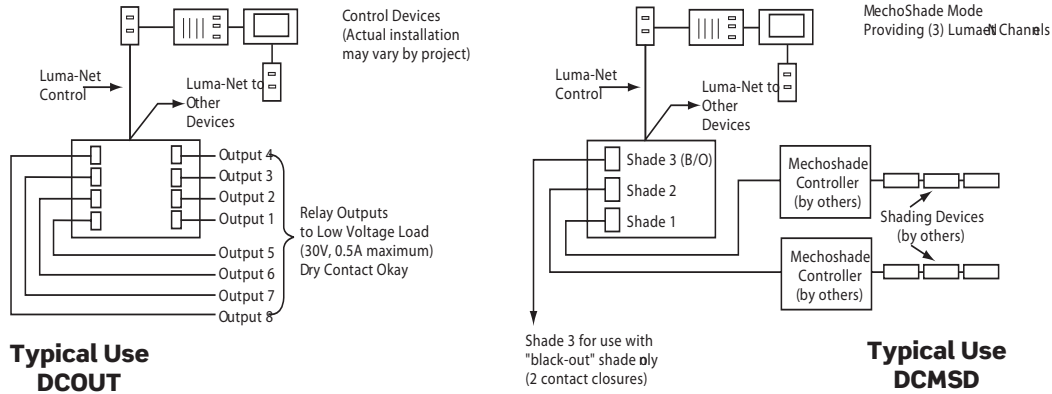
- Addressable to all 2048 Luma-Net III™ channels
- Uses standard 3" deep 3-gang enclosure
- +12-24VDC power required
- Sapphire-Net™ Compatible
- Operating Modes:
  - *Latching* - relays on or off according to Luma-Net channel
  - *Pulsed* - relays pulse on when Luma-Net channel goes from off to on
  - *MechoShade* - addressed by (3) Luma-Net channels and is designed to operate (3) total shading devices, (2) 5-position shades and (1) 2-position blackout shade
- Auxiliary outputs for LED annunciators

## PHYSICAL DATA

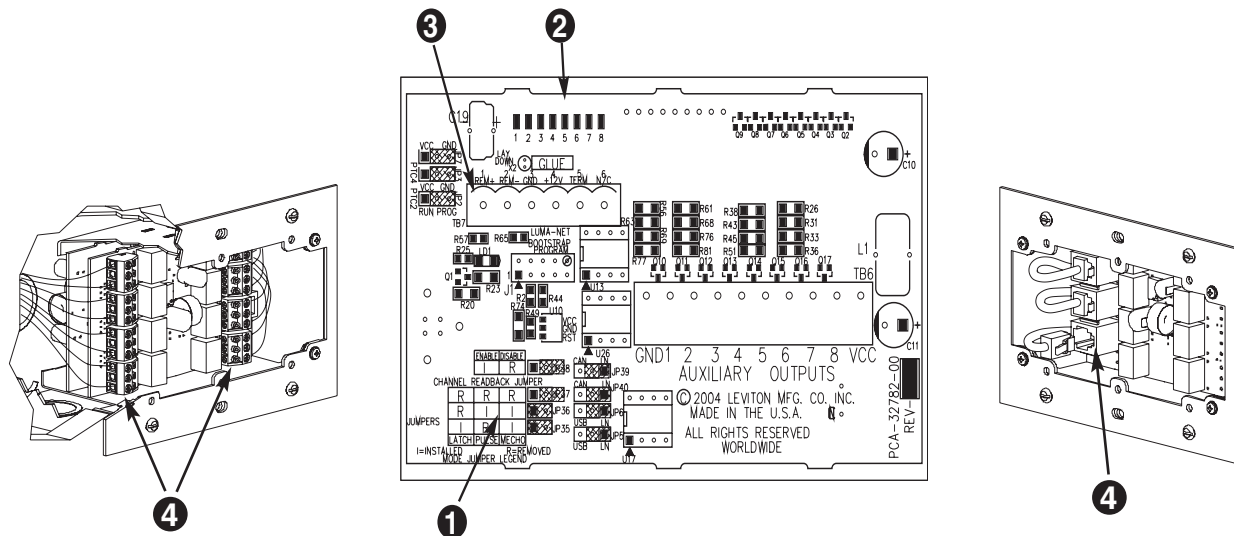
|                 |       |
|-----------------|-------|
| Width           | 6.0"  |
| Height          | 4.0"  |
| Depth           | 2.75" |
| Shipping Weight | 1 lb. |

GENERAL DATA

Typical Wiring Diagrams



Product Details



CALLOUT DESCRIPTIONS

- 1) Mode configuration jumpers
- 2) Luma-Net address setting (channel selection switch)
- 3) Luma-Net (RS-485) control signal input
- 4) Output termination

POWER & CONTROL

|                |   |
|----------------|---|
| Voltage Inputs | +12-24VDC   |
| Current        | 0.50A @ 24VDC<br>(36mA per "ON" relay + 25mA for control) |
| Data           | Luma-Net or Sapphire-Net<br>RS-485 protocol               |
| Data Topology  | Daisy Chained<br>Star permitted with hub<br>(1 hub 8 000) |

ORDERING INFORMATION

| CAT. NO.  | DESCRIPTION |
|-----------|-------------|
| DCMSD-021 | Mechoshade  |
| DCOUT-008 | Terminal    |

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