

NEMA LOAD SWITCH

FEATURES & CAPABILITIES

- Meets NEMA specifications
- Protective dust-resistant, metal enclosure
- Easily accessible

SPECIFICATIONS

LOAD

Voltage: 120 VAC
Current: 15.0 Amps

CONTROL SIGNAL

Voltage: +24VDC
Current: 20.0 MA (max.)

SWITCHING

First Alteration: +- 10 Degrees of line voltage at the zero crossover point
Succeeding Alteration: +- 5 Degrees of line voltage at the zero crossover point

OFF STATE

dv/dt: 100 V per microsecond
Line to load resistance: 15 K Ohms min.
Leakage current: < 20 MA

ISOLATION

Voltage: 2500 VDC min.
Resistance: 10 Meg Ohms min.

SURGE CURRENT

One cycle: 10 Meg Ohms min.
One second: 40 Amps RMS min
Operations: 30 Million min.

DIMENSIONS

8.4" X 1.74" X 4.185"

WEIGHT

1.135 lbs.



**FOR MORE INFORMATION
VISIT TRAFFICWARE.COM**

CALTRANS LOAD SWITCH

FEATURES & CAPABILITIES

- Meets NEMA specifications
- Protective dust-resistant, metal enclosure
- Easily accessible

SPECIFICATIONS

LOAD

Voltage: 120 VAC
Current: 15.0 Amps

CONTROL SIGNAL

Voltage: +24VDC
Current: 20.0 MA (max.)

SWITCHING

First Alteration: +- 10 Degrees of line voltage at the zero crossover point
Succeeding Alteration: +- 5 Degrees of line voltage at the zero crossover point

OFF STATE

dv/dt: 100 V per microsecond
Line to load resistance: 15 K Ohms min.
Leakage current: < 20 MA

ISOLATION

Voltage: 2500 VDC min.
Resistance: 10 Meg Ohms min.

SURGE CURRENT

One cycle: 175 Amps RMS min.
One second: 40 Amps RMS min
Operations: 30 Million min.

DIMENSIONS

8.4" X 1.74" X 4.185"

WEIGHT

1.135 lbs.

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