

OVERVIEW

Power Supply:

120/277VAC or 120/347VAC

DTC:

32-channel, 365-day astronomical time clock
Access and program the entire system

Bus Connectors

RJ45 connectors

Lighting Relays:

Normally Closed (NCL), 30A @ 277V Ballast,
20A @ 120V Tungsten, 20A @ 347V Ballast,
SCCR 18kA @ 277V, Rated 250,000 Cycles

High/Low Voltage Barrier:

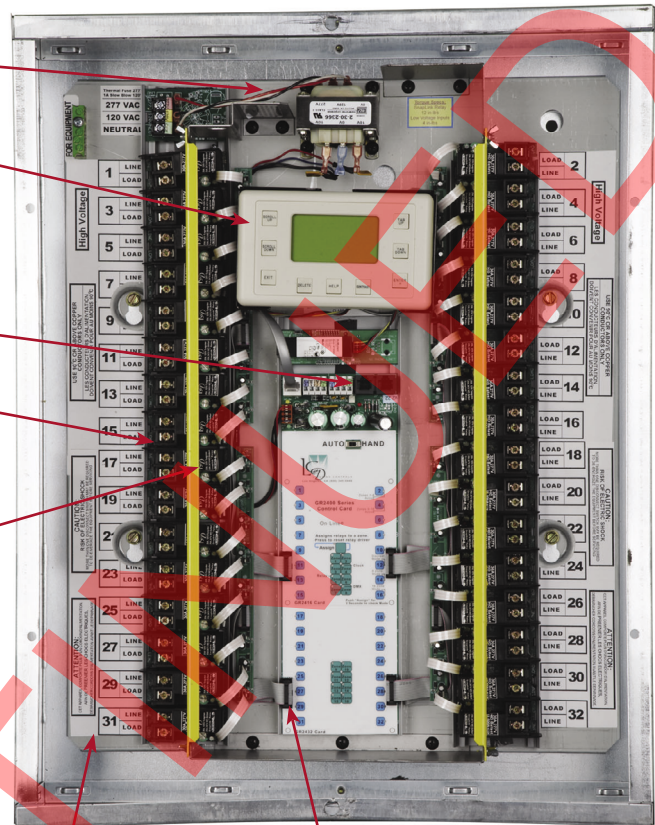
(16 gauge steel)

Seismic Certification:

- Preapproved for use in Category IV structures with an Importance Factor of 1.5
- California Office of Statewide Health Planning and Development (OSHPD) Special Seismic Certification Preapproval (# OSP-0091-10)

Evaluated per the requirements of:

- 2007/ 2010 California Building Code
- Section 13.2.5 of (American Society of Civil Engineers / Structural Engineering Institute) ASCE/SEI 7-05
- Tested to: ICC-ES AC156



Interior mounted on
removable back plate

Relay Control Card
(manual control of zones or
individual relays)

Title 24 System Component

SPECIFICATIONS

ENCLOSURE DIMENSIONS

32 relays

- NEMA 1 - 20" w x 25.5" h x 6" d

48 relays

- NEMA 1 - 20" w x 37.5" h x 6" d

Standard Enclosure Type

Surface mount, hinged locking door, NEMA 1

Relays

Normally Closed (NCL)

- 30A@277VAC Ballast
- 20A@120VAC Tungsten
- 20A@347VAC Ballast
- SCCR 18kA @ 277VAC
- Rated 250,000 Cycles

ADDRESSES USED

- GR 2432 (4), GR 2448 (6)

RELAYS

- Normally Closed(NCL)

POWER SUPPLY INPUTS

- 120/277VAC or 120/347VAC

PROGRAMMING

- Via the Digital Time Clock

ENVIRONMENT

- Ambient: 32-104° F (0-40° C)
- Relative Humidity: 10-90% non-condensing

STANDARDS

- UL and cUL 916 listed

BUS PHYSICAL LAYER

- RS485 (GR 2400 bus)

BUS CONNECTOR

- RJ45 connectors