

Transformers and Dimming Controls

General Information

The Magellan system can utilize both magnetic and electronic transformers. These transformers are available for surface mount and remote mount applications to suit your design and installation needs.

The electronic transformers offer the following features:

- * Auto-reset electronic short circuit protection
- * Auto-reset electronic overload protection
- * Auto-reset thermal cut-off at 257° F (125° C)
- * The transformer will not work without a load
- * 4 year warranty
- * UL listed

Power Feed and Feed Wire



CRS293

- Power Feed Surface Transformer to Track. 11-13/16" of 10-2 wire. Allen wrench included. 12-24V, 25A rating. Finish: -AB, -S

CRS-FEEDWIRE-3M

- 9' 10" L Feed Wire for CRS293. 10-2 stranded cord with clear insulation. Crimped ends for CRS293 track adapter. 12-24V, 25A rating. Finish: -AB, -S

CRS-FEEDWIRE-6M

- 19' 7" L Feed Wire for CRS293. 10-2 stranded cord with clear insulation. Crimped ends for CRS293 track adapter. 12-24V, 25A rating. Finish: -AB, -S

Surface Mount Transformers



CRS318

- Surface mount canopy with built-in 12V, 300W magnetic toroidal transformer, use with power feeds, covers a standard octagon ceiling box. 7-1/8" W x 3-3/4" H, Finish: -AB, -S

SA54T-PL

- Surface mount canopy with built-in 12V, 300W electronic transformer, use with power feeds, covers a standard octagon ceiling box. 2-1/2" H x 4-1/2" Dia.

Remote Transformers

All Remote Transformers have black finish

LVT-150

- 150VA 120/12V magnetic transformer, magnetic circuit breaker, 3-1/2" L x 3-1/2" W x 13" H.

LVT-151

- 150W 120/12V remote electronic transformer, *transformer must be within 12' of power stem.* 6-1/2" L x 1-1/2" W x 1-3/8" H.

LVT-151 24V

- 150W 120/24V remote electronic transformer, *transformer must be within 12' of power stem.* 6-1/2" L x 1-1/2" W x 1-3/8" H.

LVT-151-DC

- 150W DC 120/12V remote electronic transformer, 6-1/2" L x 1-1/2" W x 1-3/8" H.

LVT-300

- 300VA 120/12V magnetic transformer, magnetic circuit breaker, 4-3/8" L x 4" W x 13-3/8" H.

LVT-300 277V

- 300W 277/12V magnetic transformer, magnetic circuit breaker, 4-3/8" L x 4" W x 13-3/8" H.

LVT-300-24

- 300W 120/24V magnetic transformer, magnetic circuit breaker, 4-3/8" L x 4" W x 13-3/8" H.

LVT-303

- 300W 120/12V electronic transformer, *transformer must be within 12' of power stem.* 1-3/4" L x 1-1/2" W x 9-7/16" H.

LVT-303 24V

- 300W 120/24V electronic transformer, *transformer must be within 12' of power stem.* 1-3/4" L x 1-1/2" W x 9-7/16" H.

LVT-303-DC

- 300W 120/12V electronic transformer, 1-3/4" L x 1-1/2" W x 9-7/16" H.

LVT-500-C

- (2) 250W 120/12V magnetic transformers, (2) magnetic circuit breakers, (1) primary. 4-3/8" L x 4-1/2" W x 12-3/8" H.

LVT-600-24

- 600W 120/24V magnetic transformer, magnetic circuit breaker, 5-3/8" L x 4-3/4" W x 9-1/2" H.

LVT-600-277V-24

- 600W 277/24V magnetic transformer, magnetic circuit breaker, 5-3/8" L x 4-3/4" W x 9-1/2" H.

LVT-600-C

- (2) 300W 120/12V magnetic transformers, (2) magnetic circuit breakers, (1) primary. 5-1/4" L x 4-3/4" W x 14-1/4" H.

LVT-1200-C-24

- (2) 600W circuits, 120/24V magnetic transformers, (2) magnetic circuit breakers, (1) primary. 6" L x 5-1/2" W x 10-1/2" H.

Dimming Controls

Wall plate not supplied.

LVD-300E

- Dimming control for use with electronic transformers, 300W Max, white finish.

LVD-300E/3

- 3-way dimming control, 300W Max, use with electronic transformer with switching from two locations, white finish.

LVD-600M

- Dimming control for use with magnetic transformers, 600VA, 450W Max, white finish.

LVD-600M/3

- 3-way dimming control for use with magnetic transformers, 600VA, 450W Max, white finish.