File E66375 Vol. 1

Sec. 1 and Report Page 1

Issued: 1977-12-15

Revised: 2005-05-19

DESCRIPTION

PRODUCT COVERED:

USL, CNL - Plug-in, Locking Type Photo Control, Types LC, BF, E, and M followed by 120, 208, 240, 277, 208-277 or PV. Plug-in Shorting Cap, type SC-10A

GENERAL:

These devices are plug-in, locking type photo controls for use with area and roadway lighting. They are designed to close an electrical lighting circuit during the hours of darkness and to open the circuit during daylight hours. Type BF-PV has a one inch photocell and a rating of 105-185 V ac. The shorting cap, type SC-10A, is used as a temporary substitute for a control unit and maintains a lighting fixture in the on mode of operation until removed.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

CNL - Indicates Investigated To Canadian National Standard(s) C22.2 No. 14-M91.

Note: CNL = Canadian National Standards - Listed. USL = United States Standards - Listed.

Ratings - 120, 208, 240, 277, or 208-277 V ac, 1000 W tungsten, 1800 VA ballast, dependent upon suffix number. If followed by PV, the device is rated 105-285 V ac, 1000 W tungsten.

Type SC-10A rated 120 - 480 V, 1000 W, 1800 VA

NOMENCLATURE BREAKDOWN:

I - Type LC and E - Photocell Size of 1/2 in.

BF and M - Photocell Size of 1 in.

II - 120 - AC voltage rating.