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Project 05CA09697

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REPORT

On

COMPONENT - INDUSTRIAL CONTROL PANEL ACCESSORIES

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GERMANY

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## DESCRIPTION

## PRODUCT COVERED:

USR, CNR - Fluorescent Surface Mounted Luminary - Industrial Control Panel Accessory. Model SL 0252 followed by 4, 5 or 7, followed by 0 or 1, followed by 00 - 07, 10 - 12, 16 or 17.

## GENERAL:

The Model SL025 is a Fluorescent Surface Mounted Luminary intended for use in Industrial Control Panels. These devices consist of a luminary which may be provided with general use receptacle, ON/OFF-Switch or motion detection. Some types may be provided with a cord. Some may be mounted with 19" means, other with magnets.

## RATINGS:

Supply input:       120 Vac, 11 W, 50/60 Hz.  
                      230 Vac, 11 W, 50/60 Hz  
                      20-48V DC, 11W

General purpose receptacle output: 120 Vac, 15A.

Suitable for 50°C ambient.

## NOMENCLATURE BREAKDOWN:

SL0252	4.	0-	00
I	II	III	IV

I. Basic Type Designation

II. Design and Receptacle

- 4. - USA/Canada (120V /15 A)
- 5. - DC 24-48 V without receptacle
- 7. - without receptacle

III. Type of Mounting

- 0- - Screw Type Mounting
- 1- - Magnetic Mounting means

IV. Options

- 00, 01, 10 - ON/OFF Switch
- 02, 05, 11 - ON/OFF Switch and 19" Mounting means
- 03, 04, 12 - Motion Detector
- 06,           - ON/OFF Switch and 3 Conductor Cord
- 07, 17       - Motion Detector and 19" Mounting means
- 16           - ON/OFF Switch and 2 Conductor Cord

## ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE USE):

## General -

USR - This product was evaluated to the first Edition of UL508A, the UL Standard for Industrial Control Panels.

CNR - This product was evaluated to the CSA Standard for Industrial Control Equipment, C22.2 No. 14-05.

Note: CNR = Canadian National Standards - Recognized

USR = United States Standards - Recognized

**CONDITIONS OF ACCEPTABILITY**

For use only in (or with) complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

1. Model SL025 is intended to be installed on industrial control panels only.

2. The terminal block provided for supply connection is suitable for factory wiring only.

3. The proprietary supply connection shall be used inside of a panel enclosure only.

4. Equipped with receptacle, the luminary shall not be mounted in the bottom of a panel.

5. The Luminary shall be supplied by a branch circuit fuse rated not more than 15A.