

CERTIFICATE OF COMPLIANCE

Certificate Number 20160420-E66375
Report Reference E66375-20160420
Issue Date 2016-APRIL-20

Issued to: TYCO ELECTRONICS CORP
2901 FULLING MILL RD MIDDLETOWN PA 17057-3170

**This is to certify that
representative samples of**

COMPONENT - PHOTOCONTROLS, PLUG-IN, LOCKING
TYPE

Component – Rotatable Photocontrol Receptacle, Cat. Nos.
2213848 preceded by prefix 0 through 9 and followed by
suffix 0 through 9 indicating non-safety related changes.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:

Plug-In Locking Type Photocontrols for Use with Area
Lighting, UL 773
industrial Locking Type, Special Use Attachment Plugs,
Receptacles, and Connectors Signal Equipment, CAN/CSA-
C22.2 No. 182.2 (1987)

Additional Information:

See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at www.ul.com/contactus



DESCRIPTION

PRODUCT COVERED:

USR, CNR: Component - Rotatable Photocontrol Receptacle, Cat. Nos. 2213848 preceded by prefix 0 through 9 and followed by suffix 0 through 9 indicating non-safety related changes.

Note:

USR: Indicates United States Standards, Recognized Component.

CNR: Indicates Canadian National Standards, Recognized Component.

GENERAL:

These devices are Plug-In Locking Type Receptacles for use with Photocontrol units in area lighting applications.

The final suitability is to be determined in the end product application.

These devices have a rotating portion employed to adjust the direction of the receptacle such that when the photocontrol is plugged the North adjustment can be made. After adjustment, the integral screws lock the receptacle direction in place.

The USR investigation indicates products investigated to the requirements contained in the Standard for Plug-In, Locking Type Photocontrols for Use with Area Lighting, UL 773.

The CNR investigation indicates products investigated to the requirements contained in the Standard for Industrial Locking Type, Special Use Attachment Plugs, Receptacles and Connectors, CSA C22.2 182.2.

RATINGS:

Line/Load: Tungsten, Magnetic Ballast, Electronic Ballast:

120V, 50/60Hz, 15 A, 1800 VA.

100V, 50/60Hz, 15 A, 1500 VA.

277 V, 50/60 Hz, 6.5 A, 1800 VA.

347 V, 50/60 Hz, 5.2 A, 1800 VA.

480V, 50/60Hz, 3.75 A, 1800 VA.

Signal/Dimming Contacts(if provided): 1.5 A, 30Vdc

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in or with complete equipment where the acceptability of the combination is determined by UL LLC.

Conditions of Acceptability - In order to be judged acceptable as a component of electrical equipment, the following conditions should be met.

1. These devices employ non-grounding configurations and the mounting means are not grounded. The electrical and mechanical suitability of the mounting means shall be determined in the end use.
2. The operating temperature of these devices should not exceed the temperature ratings of the insulating materials. The maximum temperature of the receptacle body is 130 C. The maximum temperature of the lead wire is 105 C or 150 C depending on style employed.
3. These devices employ a UV (f1) rated insulating material.
4. These devices are factory assembled with No. 14 AWG (line and load) and 18 AWG (signal Circuits) stranded copper wire. The suitability of other wire conductor sizes shall be determined in the end use. The wire employed may be rated 105 C or 150 C depending on wire style employed.
5. These devices should be used only where they will not interrupt the current.
6. The need to repeat environmental testing based on mounting or mounting surface shall be considered in the end product.
7. A gasket is required in the final application to ensure a water tight seal. When the gasket is not provided by TE, the gasket shall be evaluated for compliance to the requirements of UL 773 and CSA No. 182.2. When the gasket is provided from TE, the gasket was evaluated to the requirements of UL 773 and CSA No. 182.2 only. The need for further evaluation in the end product shall be determined. The gasket was subjected to a **70** hr conditioning at 100C.
8. When mounted in the end application the profile height shall be reviewed to determine compliance with the limitations in as specified in the Illustrations.