

CERTIFICATE OF COMPLIANCE

Certificate Number 20150508-E98049
Report Reference E98049-20020211
Issue Date 2015-MAY-08

Issued to: BENDER & WIRTH GMBH & CO
VOLMESTRASSE 161
58566 KIERSPE GERMANY

This is to certify that representative samples of COMPONENT - LAMPHOLDERS, MISCELLANEOUS (USR/CNR) Component - Miscellaneous, Lampholder, Cat. No. 832.

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

Standard(s) for Safety: UL 496 Lampholders
CSA-C22.2 No. 43 Lampholders

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, Director North American Certification Program
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 <http://ul.com/aboutul/locations/>



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DESCRIPTION

PRODUCT COVERED:

(USR/CNR) Component - Miscellaneous, Lampholder, Cat. No. 832.

GENERAL:

These devices are intended for use with High Intensity Discharge Lamps.

USR indicates investigated to US requirements to UL 496.

CNR indicates investigated to Canadian requirements, C22.2, No. 43.

RATINGS:

Electrical Ratings - These devices are rated 1000 V ac, 20 A, pulse rated 15 kV.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in products where the acceptability of the combination of component and end-use product is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - The end-use application shall comply with the following conditions.

1. The suitability of the setscrew terminal shall be determined in the end use.
2. The wire employed shall be R/C AWM (AVLV2) solder-dipped or nickel coated stranded conductors or solid conductors, No. 14 AWG min, No. 8 AWG max.
3. The conductors wired to the setscrew terminals are to be stripped for a length of 8-10 mm. The conductor is inserted into the terminal so that the lip of the insulation is against the body of the terminal.
4. The suitability of the mounting means shall be determined in the end use.
5. The temperature rating of the lead wire provided shall be determined in the end use.

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CONSTRUCTION DETAILS:

The general design, shape and arrangement shall be as described and/or illustrated in the following figures except where variations are specifically described.

Corrosion Protection - All ferrous metal parts are protected from corrosion by painting, plating or the equivalent.

Spacings - Minimum spacing of 9.5 mm (3/8 in) are provided through air and over surface between uninsulated live parts of opposite polarity and between uninsulated live parts and dead-metal parts.

Markings - Recognized Company's name and electrical rating on device. Catalog number on device or smallest shipping carton.