

## DESCRIPTION

## PRODUCT COVERED:

USR/CNR Component Appliance Inlet Series 4761 and Connector Series 4762.

## GENERAL:

These 2-pole, 3-wire devices are rated 15 A, 250 V ac. The device configuration and voltage rating are as indicated below:

Series	Electrical Rating	Configuration
4761	15 A, 250 V ac	non-standardized configuration, for hot conditions
4762	15 A, 250 V ac	non-standardized configuration, for hot conditions

USR - Indicates investigation to the requirements of the Standard for Appliance Couplers For Household And Similar General Purposes, UL 60320-1.

CNR - Indicates investigation to the requirements of the Canadian National Standards for Appliance Couplers For Household And Similar General Purposes, C22.2 No. 60320-1-11.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in complete equipment where the acceptability of the combination is determined by Underwriters Laboratories .

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

1. The suitability of the mounting means shall be determined in the end use.
2. The suitability at electrical connection to the terminal shall be determined in the end use application.
3. These devices shall be installed in compliance with the enclosure, mounting, spacing, casualty, and segregation requirements in each end-use application.
4. The maximum temperature rise on terminal of the component shall not exceed 45°C during end-use application
5. The suitability for the retaining mechanism shall be determined in end use application.
6. Series 4762 employ screw terminals and can accommodate 14-18 AWG stranded and the screws have been evaluated to a torque of 4.4 lbf-in.

NOMENCLATURE BREAKDOWN:Series 4761

4761 - 0  $\frac{X}{I}$   $\frac{X}{II}$   $\frac{X}{III}$  - 00

## I - Accessories

- 0 = Standard (with Gasket)
- 1 = Gasket with Protection Cover
- 2 = without Gasket

## II - Terminal

- 1 = Quick connect terminal 4.8 x 0.8 mm
- 2 = Quick connect terminal 6.3 x 0.8 mm
- 3 = Solder terminal

## III - Color

- 1 = black
- 2 = white

Series 4762

4762 - 0  $\frac{X}{I}$   $\frac{X}{II}$   $\frac{X}{III}$  - 00

## I - Cable Gland

- 0 = Cable Gland 6-8 mm and 8-10 mm
- 1 = Cable Gland 6-8 mm
- 2 = Cable Gland 8-10 mm

## II - Accessories

- 0 = Standard (no accessories)
- 1 = with Protection Cover

## III - Color

- 1 = black
- 2 = white