DESCRIPTION

PRODUCT COVERED:

USR, CNR : Appliance Inlet with overload protection, Series 6200, 6202, 6205, 6220, 6250 and 6255. Refer to Nomenclature Breakdown for type designations.

GENERAL:

These devices are with 2-pole, 3-wire or 2-pole, 2-wire configuration. This device configuration and voltage rating are as indicated below:

Series	Electrical Rating Fuseholder	Electrical **[Configuration]** Rating Appliance Inlet	Configuration Appliance Inlet
6200	10 A, 250 V ac	**15** A, 250 V ac	C14
6202	10 A, 250 V ac	**15** A, 250 V ac	C18
6205	10 A, 250 V ac	**15** A, 250 V ac	C14
6220	10 A, 250 V ac	**15** A, 250 V ac	C14
6250	10 A, 250 V ac	**15** A, 250 V ac	C14
6255	10 A, 250 V ac	**15** A, 250 V ac	C14

May be provided with additional suffixes consisting of up to three digits which are provided for commercial purposes or packaging variations.

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 FIELD REPRESENTATIVE'S USE):

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

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. The suitability of single fuse operation shall be determined in the end use application.

4. These devices shall be installed in compliance with the enclosure, mounting, spacing, casualty, and segregation requirements in each end-use application.

5. The maximum temperature rise on terminal of the component shall not exceed 45°C during end-use application

6. Appliance inlets for cold conditions are not intended to be used with heating appliances having external metal parts.

NOMENCLATURE BREAKDOWN SERIES 6200

6200	-	X I	X II	X III	-	X IV	X V	X VI	X VII	-	0	0

I – Terminal PE
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm
- 4 = Filter terminals

II – Terminal N
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm
- 4 = Filter terminals

III – Terminal L
- 5 = Connection to fuse holder

IV – Terminal fuse holder L load side
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm
- 4 = Filter terminals

V – Terminal fuse holder L line side
- 5 = Connection to fuse holder

VI – Mounting
- 0 = Screw
- 1 = Rivet
- 3 = Snap-in 1.0 mm
- 4 = Snap-in 1.2 mm
- 5 = Snap-in 1.5 mm
- 6 = Snap-in 2.0 mm
- 7 = Snap-in 2.5 mm
- 8 = Snap-in 3.0 mm
- 9 = Version for Filter

VII – Color Socket
- 1 = Black

NOMENCLATURE BREAKDOWN SERIES 6202

6202	-	0	X	X	-	X	X	X	X	-	0	0
			I	II		III	IV	V	VI			

I – Terminal N
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm

II – Terminal L
- 5 = Connection to fuse holder

III – Terminal fuse holder L load side
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm

IV – Terminal fuse holder L line side
- 5 = Connection to fuse holder

V – Mounting
- 0 = Screw
- 1 = Rivet

VI – Color Socket
- 1 = Black

NOMENCLATURE BREAKDOWN SERIES 6205

6205	-	X	X	X	-	X	X	X	X	-	0	0
		I	II	III		IV	V	VI	VII			

I – Terminal PE
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm

II – Terminal N
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm

III – Terminal L
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm

IV – Terminal fuse holder L load side
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm

V – Terminal fuse holder L line side
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm

VI – Mounting
- 0 = Screw
- 1 = Rivet
- 3 = Snap-in 1.0 mm
- 4 = Snap-in 1.2 mm
- 5 = Snap-in 1.5 mm
- 6 = Snap-in 2.0 mm
- 7 = Snap-in 2.5 mm
- 8 = Snap-in 3.0 mm

VII – Color Socket
- 1 = Black

NOMENCLATURE BREAKDOWN SERIES 6220

6220	-	X I	X II	X III	-	X IV	X V	X VI	X VII	-	X VIII	X IX	0	0

I – Terminal PE
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm
- 4 = Filter terminals

II – Terminal N
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm
- 4 = Filter terminals
- 5 = Connection to fuse holder

III – Terminal L
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm
- 4 = Filter terminals
- 5 = Connection to fuse holder

IV – Terminal fuse holder N line side
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm
- 4 = Filter terminals
- 5 = Connection to fuse holder

V – Terminal fuse holder L line side
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm
- 4 = Filter terminals
- 5 = Connection to fuse holder

VI – Terminal fuse holder N load side
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm
- 4 = Filter terminals

VII – Terminal fuse holder L load side
- 1 = Solder
- 2 = Quick Connect 4.8 x 0.8 mm
- 3 = Quick Connect 6.3 x 0.8 mm
- 4 = Filter terminals

VIII – Mounting

0	=	Screw
1	=	Rivet
3	=	Snap-in 1.0 mm
4	=	Snap-in 1.2 mm
5	=	Snap-in 1.5 mm
6	=	Snap-in 2.0 mm
7	=	Snap-in 2.5 mm
8	=	Snap-in 3.0 mm
9	=	Version for Filter

IX – Color Socket

1	=	Black

NOMENCLATURE BREAKDOWN SERIES 6250

6250	**-**	**6**	**6**	**6**	**-**	**0**	**6**	**0**	**6**	**-**	**X**	**1**	**0**	**0**
											I			

I – Mounting

3 = Snap-in 1.0 mm
4 = Snap-in 1.2 mm
5 = Snap-in 1.5 mm
6 = Snap-in 2.0 mm
7 = Snap-in 2.5 mm
8 = Snap-in 3.0 mm

NOMENCLATURE BREAKDOWN SERIES 6255

6255	**-**	**6**	**6**	**6**	**-**	**6**	**6**	**6**	**6**	**-**	**X**	**1**	**0**	**0**
											I			

I – Mounting

3 = Snap-in 1.0 mm
4 = Snap-in 1.2 mm
5 = Snap-in 1.5 mm
6 = Snap-in 2.0 mm
7 = Snap-in 2.5 mm
8 = Snap-in 3.0 mm

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