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Project 4788717273

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REPORT

on

COMPONENT - ATTACHMENT PLUGS WITH OVERLOAD PROTECTION

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DESCRIPTION

PRODUCT COVERED:

USR, CNR - Appliance Inlet with overload protection, Series 1062, 1064, 6762 and 6765. 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 Fuse Holder	Configuration Rating Appliance Inlet	Configuration Appliance Inlet
1062	10 A, 250 V ac	15 A, 250 V ac	C14, C18
1064	10 A, 250 V ac	15 A, 250 V ac	C14, C18
6762	10 A, 250 V ac	15 A, 250 V ac	C14, C18
6765	10 A, 250 V ac	15 A, 250 V ac	C14, C18

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 1062

1062 - X - X X X X - X - X 00 X - XX
 I II III IV V VI VII VIII IX

*I - Protection Class (**obsolete option - now always "X"**)

II - Terminal L

B = Connection, to fuse holder

III - Terminal N

B = Connection, to fuse holder

2 = Solder 4.8 mm

3 = Solder 8.5 mm

8 = Quick Connect 4.8 x 0.8 mm

9 = Quick Connect 6.3 x 0.8 mm

IV - Terminal PE

0 = Without (PC II)

2 = Solder 4.8 mm

3 = Solder 8.5 mm

8 = Quick Connect 4.8 x 0.8 mm

9 = Quick Connect 6.3 x 0.8 mm

A = Earth Bar, for Filter

V - Terminal fuse holder

1 = Solder

VI - Color

A = Black

B = Grey

D = White

VII - Mounting

1 = Flange, Rounded, with Hole in Connector ground

2 = Flange, Rounded, without Hole in Connector ground

5 = Flange, Square

6 = Flange, Square, Screw

VIII - Marking fuse holder

4 = Fuse holder with text legible, when inlet on top

5 = Fuse holder with text legible, when inlet on bottom

IX - Customer specific type

00 = Standard

01 = Specific packaging (w or w/o accessory)

NOMENCLATURE BREAKDOWN SERIES 1064

1064 - X - X X X X - X - X 00 X - XX
 I II III IV V VI VII VIII IX

I - Protection Class

X = PC I
 B = PC II

II - Terminal L

B = Connection, to fuse holder
 3 = Solder 8.5 mm
 8 = Quick Connect 4.8 x 0.8 mm
 9 = Quick Connect 6.3 x 0.8 mm

III - Terminal N

B = Connection, to fuse holder
 2 = Solder 4.8 mm
 3 = Solder 8.5 mm
 8 = Quick Connect 4.8 x 0.8 mm
 9 = Quick Connect 6.3 x 0.8 mm

IV - Terminal PE

0 = Without (PC II)
 2 = Solder 4.8 mm
 3 = Solder 8.5 mm
 8 = Quick Connect 4.8 x 0.8 mm
 9 = Quick Connect 6.3 x 0.8 mm

V - Terminal fuse holder

0 = without terminals
 1 = Solder

VI - Color

A = Black
 B = Grey
 D = White

VII - Mounting

3 = Snap-in 1.5 - 2.5 mm

VIII - Marking fuse holder

1 = Blind cover
 4 = Fuse holder with text legible, when inlet on top
 5 = Fuse holder with text legible, when inlet on bottom

IX - Customer specific type

00 = Standard
 01 = without sealing hole

NOMENCLATURE BREAKDOWN SERIES 6762

6762 - X - X X X X - X - X 00 X X X
 I II III IV V VI VII VIII IX X

I - Protection Class

X = PC I
 B = PC II

II - Terminal L

1 = Solder
 3 = Solder 8.5 mm
 6 = Staked Connection
 8 = Quick Connect 4.8 x 0.8 mm
 9 = Quick Connect 6.3 x 0.8 mm

III - Terminal N

1 = Solder
 3 = Solder 8.5 mm
 6 = Staked Connection
 8 = Quick Connect 4.8 x 0.8 mm
 9 = Quick Connect 6.3 x 0.8 mm

IV - Terminal PE

0 = Without (PC II)
 1 = Solder
 3 = Solder 8.5 mm
 4 = Earth bar L = 24 mm
 5 = Earth bar L = 45 mm
 8 = Quick Connect 4.8 x 0.8 mm
 9 = Quick Connect 6.3 x 0.8 mm

V - Terminal fuse holder

0 = Without
 1 = Solder
 8 = Quick Connect 4.8 x 0.8 mm

VI - Color

A = Black

VII - Mounting

1 = Flange, Screw, Countersunk
 3 = Snap-in 1.0 - 2.0 mm
 5 = Insert without Flange
 7 = Flange, Screw, through hole 6.3
 8 = Flange, Screw, Countersunk, additional 2 holes on socket side

VIII - Fuse holder

0 = Blind Cover
 2 = Fuse holder enclosed, with text legible, when inlet on top
 3 = Fuse holder enclosed, with text legible, when inlet on bottom
 4 = Fuse holder mounted, with text legible, when inlet on top

IX - Switch

- 0 = without
- 2 = 1-pole, non-illuminated, QC 4.8 x 0.8, small
- 3 = 2-pole, illuminated green, QC 4.8 x 0.8, small
- 4 = 2-pole, non-illuminated, QC 4.8 x 0.8
- 5 = 2-pole, non-illuminated, solder, small
- 6 = 2-pole, illuminated red, QC 4.8 x 0.8
- 8 = 2-pole, illuminated green, QC 4.8 x 0.8
- 9 = 2-pole, illuminated red, QC 4.8 x 0.8, small
- A = 2-pole, non-illuminated, solder
- B = 2-pole, non-illuminated, QC 4.8 x 0.8, small
- C = 1-pole, non-illuminated, QC 4.8 x 0.8, small

X - Position switch

- 0 = Standard
- 1 = 180° rotated

NOMENCLATURE BREAKDOWN SERIES 6765

6765 - X - X X X X - X - X 00 X X X
I II III IV V VI VII VIII IX X

I - Protection Class

X = PC I
B = PC II

II - Terminal L

B = Connection, to fuse holder

III - Terminal N

2 = Solder 4.8 mm (1-pole fuse holder only)
3 = Solder 8.5 mm (1-pole fuse holder only)
8 = Quick Connect 4.8 x 0.8 mm (1-pole fuse holder only)
9 = Quick Connect 6.3 x 0.8 mm (1-pole fuse holder only)
B = Connection, to fuse holder (2-pole fuse holder only)

IV - Terminal PE

0 = Without (PC II)
2 = Solder 4.8 mm
3 = Solder 8.5 mm
4 = Earth bar, for filter
8 = Quick Connect 4.8 x 0.8 mm
9 = Quick Connect 6.3 x 0.8 mm

V - Terminal fuse holder

1 = Solder

VI - Color

A = Black

VII - Mounting

1 = Flange, Screw, Countersunk

VIII - Fuse holder

4 = Fuse holder mounted, with text legible, when inlet on top
5 = Fuse holder mounted, with text legible, when inlet on bottom

IX - Switch

0 = without
1 = blind cover
4 = 2-pole, non-illuminated, QC 4.8 x 0.8
6 = 2-pole, illuminated red, QC 4.8 x 0.8
8 = 2-pole, illuminated green, QC 4.8 x 0.8
A = 2-pole, non-illuminated, solder

X - Position switch

0 = Standard
1 = 180° rotated