



AXUT2.E104304 Attachment Plugs, Fuseless - Component

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Attachment Plugs, Fuseless - Component

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INTERPOWER CORP

E104304

100 INTERPOWER AVE
PO BOX 115
OSKALOOSA, IA 52577 USA

Attachment plugs, Cat. Nos. 83016200, 83016210, 83016220, 83016230, 83016240, 83016250, 83016260, 83016270, 83016280, 83016290, 83016300, 83016310.

Appliance outlets, Cat. Nos. 83020110, 83020010, 83020130, 83020140, 83020150, 83020120, 83020210, 83020020, 83020230, 83020240, 83020250, 83020220.

Connector, Cat. No. 8301115X.

Inlets, Series 83030 followed by 1, 2, 3, 4, or 5, followed by 00, 10, 20, 30, 40, 50, 60, or 70.

Motor attachment caps, Cat. Nos. 8301211, 8301212, 8301213, 8301411, 8301711, 8301311X [+], 8301312X [+], 83012400, 83018110, 8301211, 8301212, 8301213, 8301411, 8301711, 83018110.

Motor attachment plug, Cat. No. 8301117X.

[+] Where X is blank or 0-9

Marking: Company name or trademark  or  and catalog designation molded into body of device. Electrical rating optional.

[Last Updated](#) on 2012-07-13

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Cat. Nos. 83016200, 83016210, 83016220, 83016230, 83016240, 83016250, 83016260, 83016270, 83016280, 83016290, 83016300, 83016310.



Connector, Cat. No. 8301115X.

Inlets, Series 83030 with suffix 1,2,3 4 or 5.

Motor attachment caps, Cat. Nos. 8301211, 8301212, 8301213, 8301411, 8301711, 83018110.

Cat. Nos. 8301311X, 8301312X, where X is blank or 0-9 incl.

Motor attachment plug, Cat. No. 8301117X.

Marking: Company name or trademark  or  and catalog designation molded into body of device. Electrical rating optional.
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INTERPOWER CORP
100 INTERPOWER AVE
PO BOX 115
OSKALOOSA, IA 52577 USA

E104304

Attachment plugs

Cat. No.	No. Poles	No. Wire	Rating	Note
83012700	2	3	15A, 125V	2
83012500	2	3	15A, 125V	2
83012720	2	3	15A, 125V	2
83012520	2	3	15A, 125V	2
83011060	2	3	15A, 125V	2
			10A, 250V	
83011070	2	3	15A, 125V	2
			10A, 250V	

Notes:

1. Hospital grade
2. Appliance type

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INTERPOWER CORP
100 INTERPOWER AVE
PO BOX 115
OSKALOOSA, IA 52577 USA

E104304

Motor attachment caps, Cat. Nos. 8301211, 8301212, 8301213, 8301411, 8301711.

Cat. Nos. 8301311X, 8301312X, where X is blank or 0-9 incl.

Marking: Company name and catalog designation and Recognized Component Mark for Canada,  on device or carton.
[Last Updated](#) on 2007-09-25

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CONSTRUCTION DETAILS:

Refer to the following illustrations and descriptive indices for construction details.

Spacings - Minimum of 3/64 in. (1.2 mm) for devices rated 250 V or less, minimum 1/8 in. (3.2 mm) for devices rated greater than 250 V provided through air and over surface between live metal parts of opposite polarity and between live parts and exposed dead-metal parts.

Markings - Recognized Company's name, Recognized Component Mark device. Catalog designation on device or smallest unit shipping carton. Electrical ratings are optional.

Nomenclature:

<u>83030</u>	<u>1</u>	<u>10</u>
A	B	C

A: Series Prefix: 83030

B: Mating End

- 1 = 15 A, 3 Contact Plug (IEC 60320-1 C14 Configuration)
- 2 = 15 A, 3- Contact Plug With Obstruction (IEC60320-1 C16 Configuration)
- 3 = 15 A, 2- Contact Plug (IEC 60320-1 C18 Configuration)
- 4 = 20 A, 3- Contact Plug (IEC 60320-1 C20 Configuration)
- 5 = 20 A, 3- Contact Plug (IEC 60320-1 C24 Configuration)

C: Screws Mount of Snap-In Mount/Panel Thickness/Solder or Quick Disconnect Tabs.

- 00: Screw Mount, Quick Disconnect Tabs
- 10: Screw Mount, Solder Tabs
- 20: Snap-In Mount, 1-1.5 mm Panel, Quick Disconnect Tabs
- 30: Snap-In Mount, 1-1.5 mm Panel, Solder Tabs
- 40: Snap-In Mount, 2-2.5 mm Panel, Quick Disconnect Tabs
- 50: Snap-In Mount, 2-2.5 mm Panel, Solder Tabs
- 60: Snap-In Mount, 3-3.5 mm Panel, Quick Disconnect Tabs
- 70: Snap-In Mount, 3-3.5 m Panel, Solder Tabs

Insulating Materials - The following Recognized Component - Plastic Material (QMFZ2) are employed in the these devices.

<u>Material Designation</u>	<u>Manufacturer</u>	<u>Maximum Temp.</u>
RTP 1005FRA	RTP Co.	130
GP-2306-F	LG Chemical	140

DESCRIPTION

PRODUCT COVERED:

Component - Inlets, 83030 Series

GENERAL:

These components 2-pole, 2- and 3- wire inlets are intended for factory assembly.

RATINGS

<u>Model</u>	<u>Suffix</u>	<u>Voltage</u>	<u>Current</u>
83030 Series	1, 2 or 3	250 V	15 A
	4 or 5	250 V	20 A

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only in or with 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 placement of these devices within the equipment enclosure should be such that spacings between the live parts and the equipment are suitable for the particular application.
2. The operating temperature of these devices should not exceed the temperature ratings of the insulating materials. These materials may be used interchangeably at a maximum of 60°C.
3. The electrical and mechanical suitability of the wiring terminals shall be determined in the end use.
4. Certain models use snap-in tabs for mounting. A 35 lb. Pushout Test was performed on samples using representative mounting plates with hole dimensions of 19.3 mm by 27.0 mm, for 15 A models, 24.7 mm by 32.3 mm for 20 A models and thicknesses of 1.0, 2.0 and 3.0 mm.
5. Certain Models have quick-disconnect tabs. The quick-disconnect portion of the terminal has not been evaluated, and the use of the terminal as a quick-disconnect terminal should be judged in the end-use application.