

# Technical Data

## USB Type C 60W power delivery receptacles

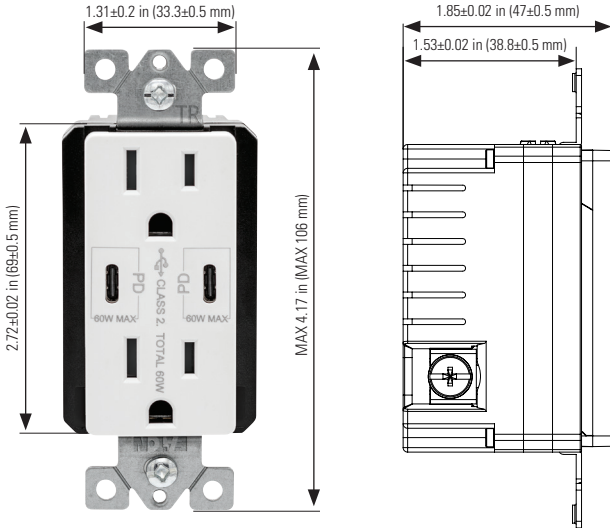
Arrow Hart

December 2023

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:



Arrow Hart Website  
Buyer's Guide Product page



TRUSBPDC15W

### AVAILABLE IN THESE COLORS

\*For ordering devices, include Cat. no. followed by the color suffix, for example: TRUSBPDAC15W



White

### SPECIFICATIONS

<b>Catalog No</b>	TRUSBPDAC, TRUSBPDC
<b>Device Type</b>	USB Dual Type C combination charger with tamper resistant duplex receptacle
<b>Wiring type</b>	Back and side wire
<b>Testing &amp; Code Compliance</b>	cULus Listed to UL498 and UL1310, E15058
<b>Environmental Specifications</b>	<b>Flammability:</b> Meets UL 94 requirements; V2, 5VA rated <b>Temperature rating:</b> -14° to 104° (-10° to 40°C)
<b>Electrical Specifications: AC output</b>	<b>Dielectric voltage:</b> Receptacle withstands 2000V per UL498 <b>Temperature rise:</b> Receptacle - max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
<b>Electrical Specifications: DC output</b>	<b>Output voltage:</b> 5V - A port; 5V/9V/12V/15V/20V - C port <b>Protection:</b> Current limiting and thermal shutdown protection <b>Output current:</b> 2.4A max - A port; 1.5A-3A - C port
<b>Mechanical specifications</b>	<b>Terminations:</b> Device can be wired using #10 to #14 AWG wires
<b>Material specifications</b>	<b>Top Housing</b> PC/ABS <b>Bottom Housing</b> PC/ABS <b>Strap</b> Zinc plated steel, 1.2 mm thick <b>Auto Ground Clips</b> Brass <b>Line Contacts</b> Formed of copper alloy, measured 0.8 mm thick <b>Ground Contact</b> formed of copper alloy, measured 0.4mm thick <b>Tamper Resistant Shutters</b> Shutter Assemblies <b>Terminal Screws</b> No. 8-32 Clamp-type terminal gold color (Line Terminal), white color plating (Neutral Terminal), green color plating (Grounding Terminal)

### DESCRIPTION

2-pole, 3-wire grounding  
15A, 125V/AC  
20A, 125V/AC



5-15R 5-20R

### 60W USB POWER DELIVERY WITH DUPLEX RECEPTACLE

Catalog no.	Rating		USB port Max Output Capacity		Color suffix
	A	V/AC	Type-A	Type-C	
<input type="checkbox"/> TRUSBPDC15_	15	125	-	60W	W
<input type="checkbox"/> TRUSBPDC20_	20	125	-	60W	W

### APPLICATIONS

USB power delivery in wall chargers are designed to meet the charging needs of multiple PD-enabled, high-demand devices, like laptops, computers, tablets, and more. These USB receptacles are ideal for locations where devices need to be charged quickly, such as:

- Cafes
- Homes
- Restaurants
- Airport Lounges
- Offices
- Hotels

### DESIGN FEATURES

- Smart chip technology recognizes and optimizes the charging requirements of individual devices
- Dual Type C (TRUSBPDC)
  - Single port: Type C: PD 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A
  - Dual port: PD: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A
- Tamper resistant shutters provide compliance with NEC® Article 406.12 that states that all 15A and 20A, 125V receptacles installed in dwelling units must be tamper resistant
- USB Ports tested to withstand over 10,000 insertions
- Reversible Type C port allows for consistent charging regardless of plug-in orientation
- Compatible with 3.1, 3.0, 2.0, 1.1, 1.0
- No data transfer capability
- Replaces a standard duplex receptacle

### COMPLEMENTARY PRODUCTS

Wallplates: PJ26W, PJS26W

### ADDITIONAL RESOURCES



Scan QR code for additional  
marketing collateral