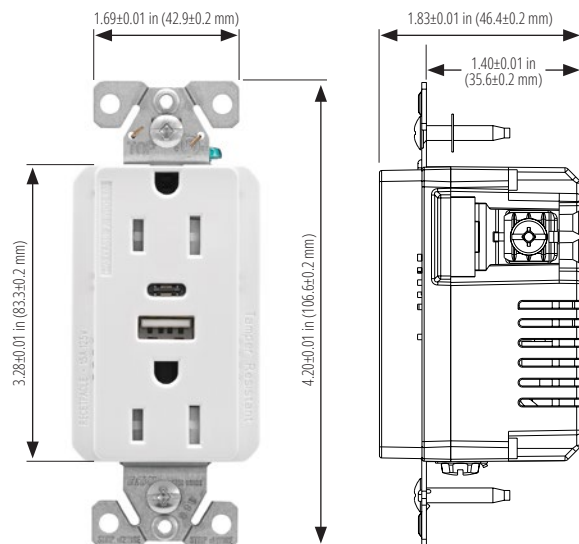


# Technical Data

## USB Type A/C with tamper resistant duplex receptacle

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



TRUSBAC15

### AVAILABLE IN THESE COLORS

\*For ordering devices, include Cat. no. followed by the color suffix, for example: TRUSBAC15\_W

|          |           |           |              |          |          |
|----------|-----------|-----------|--------------|----------|----------|
| <b>B</b> | <b>BK</b> | <b>GY</b> | <b>LA</b>    | <b>V</b> | <b>W</b> |
| Brown    | Black     | Gray      | Light Almond | Ivory    | White    |

### SPECIFICATIONS

|   |   |
|---|---|
| <b>Catalog No</b>                           | TRUSBAC15, TRUSBAC20  |
| <b>Device Type</b>                          | USB A&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<br><b>Temperature rating:</b> -20°C to 60°C (-4°F to 140°F)  |
| <b>Electrical Specifications: AC output</b> | <b>Dielectric voltage:</b> Receptacle withstands 2000V per UL498<br><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>Switching frequency:</b> Typical 130 kHz<br><b>Output voltage:</b> Nominal 5V (+/- 10%)<br><b>Protection:</b> Current limiting and thermal shutdown protection<br><b>Output current:</b> Constant current maximum 5.0A   |
| <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<br><b>Bottom Housing</b> PBT<br><b>Strap</b> Zinc plated steel, .047" thick<br><b>Auto Ground Clips</b> Phosphor bronze<br><b>Line Contacts</b> 0.030" thick brass<br><b>Ground Contact</b> 0.014" thick brass<br><b>Tamper Resistant Shutters</b> Shutter Assemblies<br><b>Terminal Screws</b> No. 8-32 Clamp-type terminal gold color (Line Terminal), white color plating (Neutral Terminal), green color plating (Grounding Terminal) |

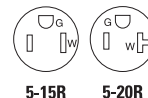


Arrow Hart Website  
Buyer's Guide Product page



### DESCRIPTION

2-Pole, 3-Wire grounding  
15A, 125V/AC, 5V/DC, 5.0A  
20A, 125V/AC, 5V/DC, 5.0A  
NEMA 5-15R, 5-20R



### USB A&C CHARGER WITH TR DUPLEX RECEPTACLE

| Catalog no.                         | Rating |      | USB Rating |      | Color suffix        |
|-------------------------------------|--------|------|------------|------|---------------------|
|                                     | A      | V/AC | Amp        | V/DC |                     |
| <input type="checkbox"/> TRUSBAC15_ | 15     | 125  | 5A         | 5V   | B, BK, GY, LA, V, W |
| <input type="checkbox"/> TRUSBAC20_ | 20     | 125  | 5A         | 5V   | B, BK, GY, LA, V, W |

### APPLICATIONS

- Eaton's USB Type A&C duplex receptacle is an all-in-one convenient fast charging solution for both Type A and C electrical devices in residential and commercial applications.
- USB A&C duplex receptacles eliminate clutter by allowing adapter-free charging for compatible electronic devices, while enabling simultaneous charging of up to two devices rated at 5A charging capability.

### DESIGN FEATURES

- Standard AC receptacle with USB-A and USB-C ports rated at a combined 5.0A
- USB-C charging port charges most electronic devices that comply with the USB-C standard
- 25W total output power rating
- 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
- Replaces a standard duplex receptacle
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used
- Thermoplastic top and back-body are virtually unbreakable to deliver years of durable performance
- Steel mounting strap is zinc plated for added corrosion resistance
- Convenient patented built-in wire strippers speed installation
- Triple wipe blade contacts and double wipe ground contacts to insure long-term blade retention
- Reversible Type C port allows for consistent charging regardless of plug-in orientation

### COMPLEMENTARY PRODUCTS

Wallplates: PJ26W, PJS26W

### ADDITIONAL RESOURCES



Scan QR code for additional marketing collateral