

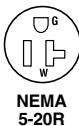
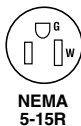
PTTR8300ISP



PTRA6STR

### Features

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm
- Alarm shut off/override
- Brass 1-piece ground terminal assembly



## Technical Specifications PlugTail™ Hospital Grade Tamper-Resistant Surge Protective Receptacles

2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC

### Typical Specifications

Manufacturer's Identification: Legrand/Pass & Seymour PTTR8200ISP  
3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/IEEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

| Catalog Number                         | Color      | Rating     | NEMA Config. No. | Catalog Number                         | Color      | Rating     | NEMA Config. No. |
|----------------------------------------|------------|------------|------------------|----------------------------------------|------------|------------|------------------|
| <input type="checkbox"/> PTTR8200ISP   | Ivory      | 15A 125VAC | 5-15R            | <input type="checkbox"/> PTTR8300ISP   | Ivory      | 20A 125VAC | 5-20R            |
| <input type="checkbox"/> PTTR8200WSP   | White      | 15A 125VAC | 5-15R            | <input type="checkbox"/> PTTR8300WSP   | White      | 20A 125VAC | 5-20R            |
| <input type="checkbox"/> PTTR8200SP    | Brown      | 15A 125VAC | 5-15R            | <input type="checkbox"/> PTTR8300SP    | Brown      | 20A 125VAC | 5-20R            |
| <input type="checkbox"/> PTTR8200GRYSP | Gray       | 15A 125VAC | 5-15R            | <input type="checkbox"/> PTTR8300GRYSP | Gray       | 20A 125VAC | 5-20R            |
| <input type="checkbox"/> PTTR8200REDSP | Red        | 15A 125VAC | 5-15R            | <input type="checkbox"/> PTTR8300REDSP | Red        | 20A 125VAC | 5-20R            |
| <input type="checkbox"/> PTTR8200LASP  | Lt. Almond | 15A 125VAC | 5-15R            | <input type="checkbox"/> PTTR8300LASP  | Lt. Almond | 20A 125VAC | 5-20R            |
| <input type="checkbox"/> PTTR8200BLSP  | Blue       | 15A 125VAC | 5-15R            | <input type="checkbox"/> PTTR8300BLSP  | Blue       | 20A 125VAC | 5-20R            |

### Performance

#### Electrical

|                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| Frequency              | 60 Hz                                                                                                           |
| Voltage                | 125VAC                                                                                                          |
| MOV Rating             | 130V 17mm Dual Pack                                                                                             |
| Suppressed Voltage     | 500V                                                                                                            |
| Energy Rating          | 340 Joules (L-N) and (L-G) Modes; 680 Joules (N-G) Mode                                                         |
| Max Surge Capability   | 24kA                                                                                                            |
| Protection Modes       | Normal and Common Modes: Normal Mode (L-N) 500V Clamping; Common Mode (L-G) 500V Clamping, (N-G) 1000V Clamping |
| Noise Attenuation      | Normal Mode (L-N)<br>Capacitance Value = 0.0056 $\mu$ F<br>7:1 Average Noise Reduction                          |
| Thermal Protection     | Two Thermal Fuses (128°C or 262°F)                                                                              |
| Overcurrent Protection | Two Fuses Protects 3 Modes                                                                                      |
| Operating Temperature  | -20°C to 55°C (-4 to 131°F)                                                                                     |
| Storage Temperature    | -40°C to 85°C (-40 to 185°F)                                                                                    |

#### Mechanical

|                                   |                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PlugTail Connector Identification | #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded, for use with Plugtail Receptacles only |
| Product Identification            | Ratings are a permanent part of device                                                                         |
| Weight                            | 125 grams                                                                                                      |

#### Environmental

|              |         |
|--------------|---------|
| Flammability | UL94 V2 |
|--------------|---------|

### Materials

|                                          |                                           |                    |                             |
|------------------------------------------|-------------------------------------------|--------------------|-----------------------------|
| Face                                     | Nylon                                     | Auto-Ground Clip   | Stainless Steel             |
| Body                                     | Nylon                                     | Mounting Screws    | Tri-Drive Zinc-Plated Steel |
| Line Terminal                            | Olin #260 EH, 0.8mm thick                 | LED                | Green/Red                   |
| Grounding Terminal (Uni-Ground Assembly) | 70/30 Brass, 0.4mm thick                  | Encapsulation      | Conformal Coating           |
| Mounting Strap                           | Super Dyma Cold-Rolled Steel, 1.2mm thick | PlugTail Connector |                             |
|                                          |                                           | Housing            | Polycarbonate               |
|                                          |                                           | Contacts           | .030" Brass                 |

|          |        |
|----------|--------|
| Warranty | 1 year |
|----------|--------|

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

### Project

### Location/Type