

Technical Specifications

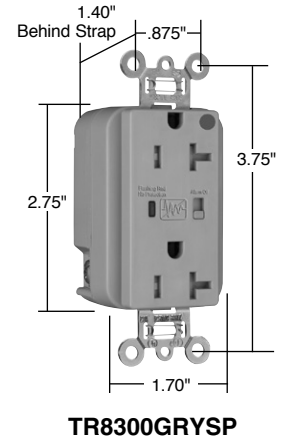
Extra Heavy-Duty Tamper-Resistant Hospital Grade Surge Protective Receptacles

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



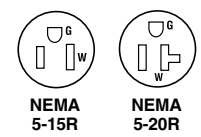
Typical Specifications
<p>Manufacturer's Identification: Legrand/Pass & Seymour TR8200ISP</p> <p>3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, 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.</p>

Catalog Number	Color	Rating	NEMA Config. No.	Catalog Number	Color	Rating	NEMA Config. No.
<input type="checkbox"/> TR8200ISP	Ivory	15A 125VAC	5-15R	<input type="checkbox"/> TR8300ISP	Ivory	20A 125VAC	5-20R
<input type="checkbox"/> TR8200WSP	White	15A 125VAC	5-15R	<input type="checkbox"/> TR8300WSP	White	20A 125VAC	5-20R
<input type="checkbox"/> TR8200SP	Brown	15A 125VAC	5-15R	<input type="checkbox"/> TR8300SP	Brown	20A 125VAC	5-20R
<input type="checkbox"/> TR8200GRYSP	Gray	15A 125VAC	5-15R	<input type="checkbox"/> TR8300GRYSP	Gray	20A 125VAC	5-20R
<input type="checkbox"/> TR8200REDSP	Red	15A 125VAC	5-15R	<input type="checkbox"/> TR8300REDSP	Red	20A 125VAC	5-20R
<input type="checkbox"/> TR8200LASP	Lt. Almond	15A 125VAC	5-15R	<input type="checkbox"/> TR8300LASP	Lt. Almond	20A 125VAC	5-20R
<input type="checkbox"/> TR8200BLSP	Blue	15A 125VAC	5-15R	<input type="checkbox"/> TR8300BLSP	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		
Max Surge Capability	24kA		
Protection Modes	Normal and Common Modes: Normal Mode (L-N) 500V Clamping; Common Mode (L-G) 500V Clamping, (N-G) 500V Clamping		
Noise Attenuation	Normal Mode (L-N) Capacitance Value = 0.0056 μ F 7:1 Average Noise Reduction		
Thermal Protection	Three Thermal Fuses (128°C or 262°F)		
Overcurrent Protection	Three 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			
Terminal Identification	Brass = Hot, Nickel = Neutral, Green = Ground		
Terminal Accommodation	#14 – 10 AWG copper conductor only		
Product Identification	Ratings are a permanent part of device		
Weight	125 grams		
Environmental			
Flammability	UL94 V2		
Materials			
Face	Nylon	Terminal Screws	Tri-Drive Brass #8 - 32
Body	Nylon	Hex Head Grounding Screw	Tri-Drive Steel (Green)
Line Terminal	Olin #260 EH, 0.8mm thick	Auto-Ground Clip	Stainless Steel
Grounding Terminal (Uni-Ground Assembly)	70/30 Brass, 0.4mm thick	Mounting Screws	Tri-Drive Zinc-Plated Steel
Mounting Strap	Super Dyma Cold-Rolled Steel, 1.2mm thick	LED	Green/Red
Clamping Plate	Cold-Rolled Steel, 1.6mm	Encapsulation	Conformal Coating
		Tamper Shutter	Thermoplastic
Warranty		1 year	

- 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
 - Back and side wire capability including ground terminal



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

Project	
Location/Type	