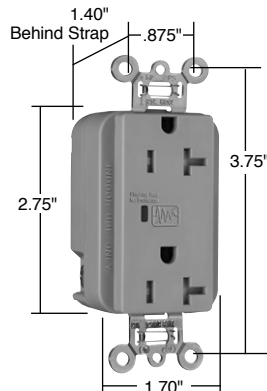




Pass & Seymour

Technical Specifications Tamper-Resistant Surge Protective Receptacles

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



TR5352GRYSP

Typical Specifications

Manufacturer's Identification: Legrand/Pass & Seymour TR5252ISP
 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"/> TR5252ISP	Ivory	15A 125VAC	5-15R	<input type="checkbox"/> TR5352ISP	Ivory	20A 125VAC	5-20R
<input type="checkbox"/> TR5252WSP	White	15A 125VAC	5-15R	<input type="checkbox"/> TR5352WSP	White	20A 125VAC	5-20R
<input type="checkbox"/> TR5252GRYSP	Gray	15A 125VAC	5-15R	<input type="checkbox"/> TR5352GRYSP	Gray	20A 125VAC	5-20R
<input type="checkbox"/> TR5252BKSP	Black	15A 125VAC	5-15R	<input type="checkbox"/> TR5352BKSP	Black	20A 125VAC	5-20R
<input type="checkbox"/> TR5252LASP	Lt Almond	15A 125VAC	5-15R	<input type="checkbox"/> TR5352LASP	Lt Almond	20A 125VAC	5-20R
<input type="checkbox"/> TR5252BLSP	Blue	15A 125VAC	5-15R	<input type="checkbox"/> TR5352BLSP	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 Mode: Normal Mode (L-N) 500V Clamping; Common Mode (L-G) 500V Clamping, (N-G) 1000V Clamping
Noise Attenuation	Normal Mode (L-N) Capacitance Value = 0.0056 μF 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

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
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Materials

Face	Nylon	Hex Head Grounding Screw	Tri-Drive Steel (Green)
Body	Nylon	Auto-Ground Clip	Stainless Steel
Line Terminal	Olin #260 EH, 0.8mm thick	Mounting Screws	Tri-Drive Zinc-Plated Steel
Grounding Terminal (Uni-Ground Assembly)	70/30 Brass, 0.4mm thick	LED	Green/Red
Mounting Strap	Super Dyma Cold-Rolled Steel, 1.2mm thick	Tamper Shutter	Thermoplastic
Clamping Plate	Cold-Rolled Steel, 1.6mm	Encapsulation	Conformal Coating
Terminal Screws	Tri-Drive Brass #8 - 32		

Warranty 1 year

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

Features

- LED Indication:
 - Steady green = protected
 - Flashing red = not protected
 - OFF = no power to unit
- Brass 1-piece ground terminal assembly
- Back and side wire capability including ground terminal



Project
Location/Type