



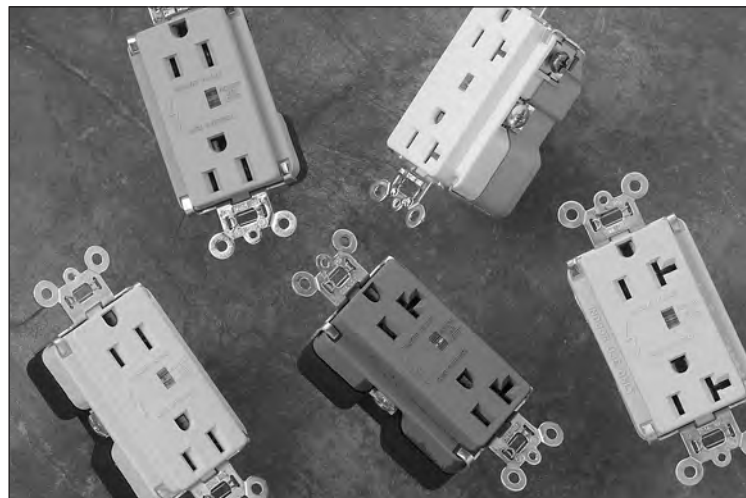
Pass & Seymour

TVSS & Isolated Ground Devices Construction Grade TVSS 15 & 20A, 125VAC

5252-SP, 5352-SP

Exceptional values in TVSS protection.

Given the affordable prices, you may be surprised by the quality features and construction of these durable receptacles. They provide three-mode protection with an LED indicator. Fast installation via screw-pressure-plate back wiring (or optional side wiring) and auto-ground clips. And durable, impact-resistant construction with tough thermo-plastic bodies and heavy-gauge steel straps.

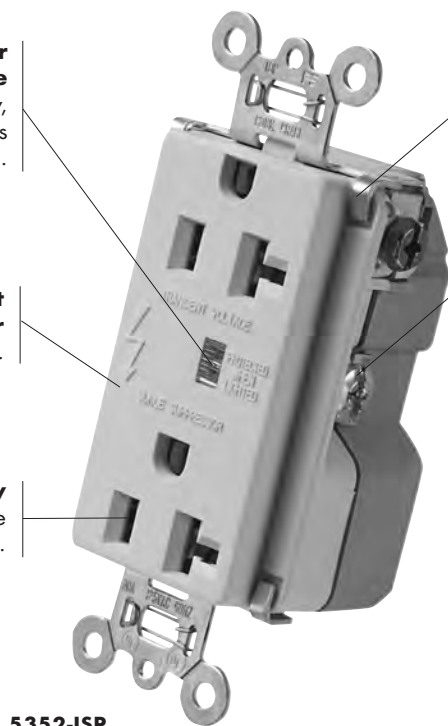


Features & Benefits

Solid-state LED monitor has 25-year minimum life expectancy. A high visibility, wide-angle lens indicates protection is in place.

Impact-resistant thermoplastic exterior resists impacts and scrapes.

Triple-wipe, copper-alloy contacts for superior, more dependable connection.



5352-ISP

Wrap-around steel strap for structural integrity. Auto-ground is standard, for easier installation.

External screw-pressure-plate back and side wire terminals including ground with external back wire clamps (exclusive) accept #14 – #10 AWG copper or copper-clad, solid or stranded conductors. External pressure plate feature allows two conductors to be terminated by a single screw.

Wave-soldered circuit board encapsulated in epoxy provides superior electrical, mechanical and thermal stability.

Thermal protection in 3 modes. 3 18mm dual pack MOVs absorb up to 170 Joules of excess energy in each leg (L-N, L-G, N-G) with 9,000 amp current handling capability for full, equal and symmetrical protection. With 150V rating, each MOV is less susceptible to common spikes that degrade 130V varistors. Protection response time in less than one nanosecond.

Field Uses/Vertical Markets

■ Education

■ Institutional

■ Retail

■ Office

■ Hospitality/Lodging

■ Multiple Dwelling

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Ordering Information

Catalog Number	Rating A. VAC	NEMA Config. No.	Color
Duplex Receptacles Back & Side Wire			
5252-ISP	15 125	5-15R	Ivory
5252-WSP	15 125	5-15R	White
5252-GRYSP	15 125	5-15R	Gray
5252-LASP	15 125	5-15R	Light Almond
5252-BLSP	15 125	5-15R	Blue
5352-ISP	20 125	5-20R	Ivory
5352-WSP	20 125	5-20R	White
5352-GRYSP	20 125	5-20R	Gray
5352-LASP	20 125	5-20R	Light Almond
5352-BLSP	20 125	5-20R	Blue



NEMA
5-15R



NEMA
5-20R

For more information on these and other P&S products refer to our Product Guide or visit our web site.

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Technical Specifications

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, WD-6.

Performance

Electrical

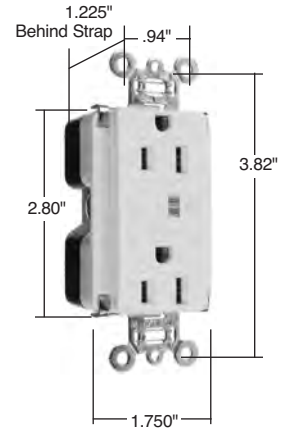
Frequency	60 Hz
Voltage	120VAC
MOV Rating	150V 18mm Dual Pack
Suppressed Voltage	500V
Energy Rating	170 Joules
Max Surge Capability	9kA
Protection Modes	Normal and Common Modes
Normal Mode	(L-N) 500V Clamping
Common Mode	(L-G) 500V Clamping (N-G) 500V Clamping
Noise Attenuation	Normal Mode (L-N) Capacitance Value = 0.0056 μ F 7:1 Average Noise Reduction
Thermal Protection	Three Thermal Fuses (128°C or 262°F)
Overcurrent Protection	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 AWG – #10 AWG copper conductor only
Product Identification	Ratings are a permanent part of device
Weight	4.8 ounces

Environmental

Flammability	UL94 V2
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Dimensions for
15 & 20 Amp

Materials

Face	Thermoplastic	Terminal Screws	Tri-Drive Brass #8 - 32
Body	Nylon	Hex Head Grounding Screw	Tri-Drive Steel (Green)
Line Terminal	0.036" CDA 260 Brass	Auto-Ground Clip	Stainless Steel
Grounding Terminal (Uni-Ground Assembly)	Olin #688	Mounting Screws	Tri-Drive Zinc-Plated Steel
Mounting Strap	.042" Zinc-Plated	LED	Red
Pressure Plate	0.031" CDA 260 Brass	Encapsulation	Blue Epoxy

Warranty

1 Year

Complimentary Devices & Accessories



TVSS & ISOLATED GROUND

- Construction Grade Isolated Ground
- Heavy-Duty Turnlok® Isolated Ground
- Heavy-Duty Isolated Ground TVSS
- Heavy-Duty TVSS



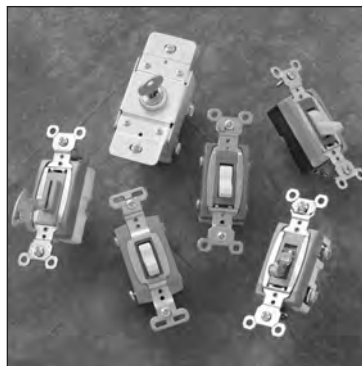
STRAIGHT BLADE RECEPTACLES

- Extra Heavy-Duty
- Heavy-Duty
- Construction Grade
- Commercial Grade



DECORATOR DEVICES

- Construction Grade Switches
- Construction Grade Illuminated & Pilot Lighted Switches
- Construction Grade Receptacles
- Commercial Grade Receptacles
- Construction Grade Hallway Lights



SWITCHES

- Heavy-Duty Toggle
- Heavy-Duty Lighted Toggle
- Heavy-Duty Security
- Heavy-Duty Locking
- Construction Grade Toggle
- Commercial Grade Toggle



GFCIs

- Construction Grade with Auto-Ground
- Construction Grade
- Construction Grade Dead Front



WALL PLATES

- TradeMaster® Thermoplastic Nylon
- Stainless Steel
- Brass
- Aluminum
- Dustproof Stainless Steel Covers

Also available...

- Light Almond Devices
- Hospital Grade Devices
- PlugTail™ Devices
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- Weatherproof Boxes & Covers
- IEC 309 Industrial Products
- Flexcor® Wire Mesh Grips
- Configurable Solutions



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