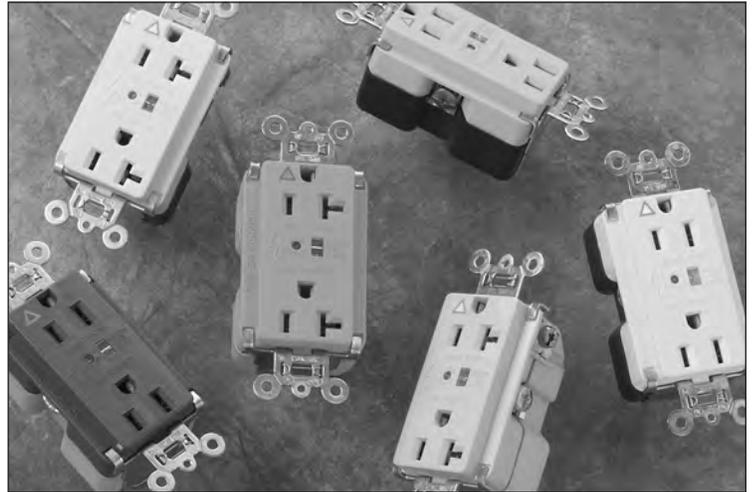


IG5262-SP, IG5362-SP

Construction you can count on.

In addition to providing superior protection, these isolated ground TVSS receptacles have “sturdy” written all over them. You can easily see it: heavy-gauge steel straps that lock around the tough thermoplastic bodies. But like our other commercial receptacles, they are remarkably easy to install. That is due to auto-ground clips plus patented screw-pressure-plate back wiring on all terminals — no need to loop wires to get extra-solid, trouble-free connections.



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.

Audible alarm alert of MOV damage. Alarm able to be turned On/Off.

IG5362-LASP



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 210 Joules of excess energy in each leg (L-N, L-G, N-G) with 13,000 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



Pass & Seymour

TVSS & Isolated Ground Devices Heavy-Duty IG/TVSS 15 & 20A, 125VAC

Ordering Information

| Catalog Number | Rating A. VAC | NEMA Config. No. | Color |
|--|------------------|---------------------|--------------|
| Duplex Receptacles Back & Side Wire | | | |
| IG5262-ISP | 15 125 | 5-15R | Ivory |
| IG5262-WSP | 15 125 | 5-15R | White |
| IG5262-GRYSP | 15 125 | 5-15R | Gray |
| IG5262-BLSP | 15 125 | 5-15R | Blue |
| IG5262-OSP | 15 125 | 5-15R | Orange |
| IG5362-ISP | 20 125 | 5-20R | Ivory |
| IG5362-WSP | 20 125 | 5-20R | White |
| IG5362-GRYSP | 20 125 | 5-20R | Gray |
| IG5362-LASP | 20 125 | 5-20R | Light Almond |
| IG5362-BLSP | 20 125 | 5-20R | Blue |
| IG5362-OSP | 20 125 | 5-20R | Orange |



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.

TVSS & Isolated Ground Devices Heavy-Duty IG/TVSS 15 & 20A, 125VAC

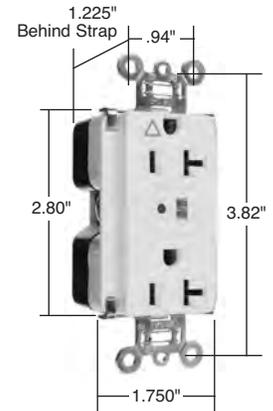


Pass & Seymour

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.



Dimensions for
15 & 20 Amp

Performance

Electrical

| | |
|------------------------|--|
| Frequency | 60 Hz |
| Voltage | 120VAC |
| MOV Rating | 150V 18mm Dual Pack |
| Suppressed Voltage | 500V |
| Energy Rating | 210 Joules |
| Max Surge Capability | 13kA |
| 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 |
|--------------|---------|

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



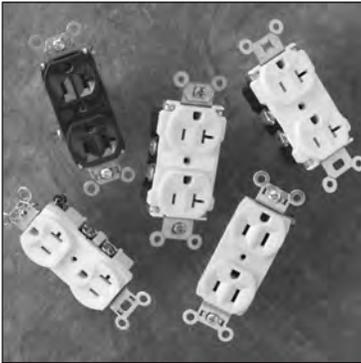
TVSS & ISOLATED GROUND

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



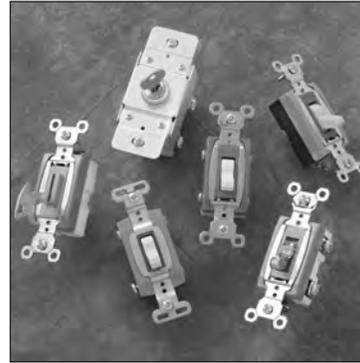
DECORATOR DEVICES

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



STRAIGHT BLADE RECEPTACLES

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



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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