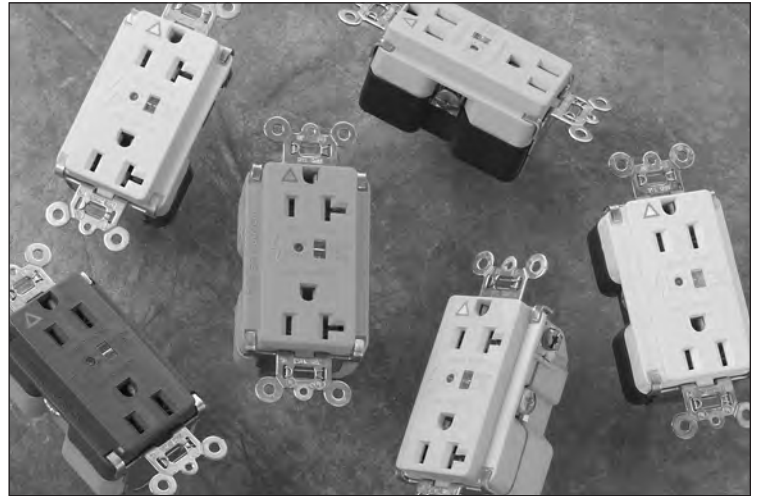


**IG5262-SP, IG5362-SP**

**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
<b>Duplex Receptacles Back &amp; Side Wire</b>			
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.

SF1303R1 — Updated January 2004 — For latest specs visit [www.legrand.us/passandseymour](http://www.legrand.us/passandseymour)

# 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.

### Performance

#### Electrical

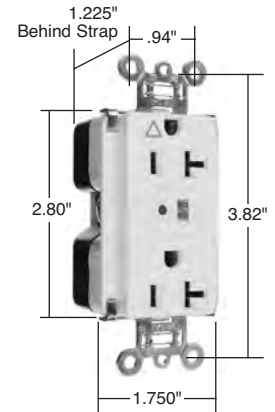
Frequency	60 Hz
Voltage	120VAC
MOV Rating	150V 18mm Dual Pack
Suppressed Voltage	500V
Energy Rating	210 Joules
Max Surge Capability	13kA
Protection Modes	Normal and Common Modes
Normal Mode	(L-N) 500V Clamping
Common Mode	(L-G) 500V Clamping (N-G) 500V Clamping
Noise Attenuation	Normal Mode (L-N) Capacitance Value = 0.0056 $\mu$ 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



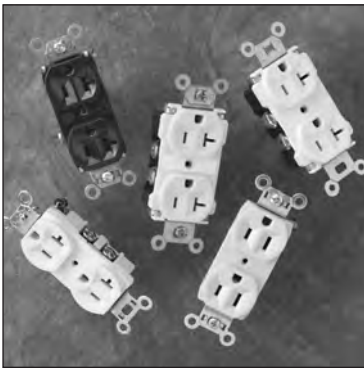
### TVSS & ISOLATED GROUND

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



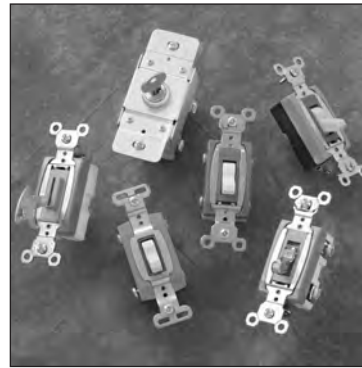
### DECORATOR DEVICES

- 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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