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## 20 AMP NEMA L520 SINGLE RECEPTACLE, ORANGE, ISOLATED GROUND

IGL520R | [Pass & Seymour](#)



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### FEATURES & BENEFITS

Turnlok Receptacle Single 3wire 20amp 125volt Isolated Ground



- UL1449 (latest revision). (1.2 x 50µs 6000V, 8 x 20µs 3000A).
- 140 joules of energy absorption in each of the three modes.
- 9,000 amps current handling capability in each of three modes; line to neutral, line to ground, neutral to ground.
- 1 filtering capacitor for 7 to 1 average noise reduction.
- Nominal let-through (suppressed) voltage in all 3 modes, 500V.
- LED indicator light.
- Response time less than 1 nanosecond for unmounted MOV.
- Overcurrent protection in all 3 modes.
- Electronic components potted for electrical, mechanical and thermal stability.
- Thermal protection in all 3 modes.
- Leakage current: 0.5 mA at 25°C/120VAC.
- 3 18mm super MOVs to suppress transients in all modes – equally.
- Common mode noise attenuation: 500 KHz to 30 MHz; up to 35 dB(50 ohm source impedance)
- Varistor voltage: 150V RMS.
- Back and side wire capability including ground terminal.
- Operating temperature: -40°C to 85°C(-40°F to 185°F)
- Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE 587), ANSI/IEEE C62.45.

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### SPECIFICATIONS

#### GENERAL INFO

Color: Orange  
Type: Single Receptacles  
Number Of Wires: 3

Special Features: Isolated Ground

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes  
CSA Listing Info: Yes  
CSA Standard: Yes  
CUL Listing No: No  
cULus: Yes  
cURus: No  
Federal Spec: No  
UL Listing No: 498  
UL Standard: Yes  
UN SPSC: 39121403  
UR: No

#### DIMENSIONS

Depth (US): 1.19"  
Height (US): 3.28"  
Width (US): 1.61"

#### TECHNICAL INFORMATION

Amps: 20A  
NEMA Configuration Number: L520  
Volts: 125V  
Volts (AC): 125

#### BUY AMERICAN ACT COMPLIANCE

Country Of Origin: MEXICO  
Buy American Act Status: Trade Agreement Act Compliant

