
20 AMP NEMA L1420 SINGLE RECEPTACLE, ORANGE, ISOLATED GROUND

IGL1420R | [Pass & Seymour](#)



FEATURES & BENEFITS

Turnlok Single Receptacle 4wire 20amp 125/250volt 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.

SPECIFICATIONS

GENERAL INFO

Color: Orange

Type: Single Receptacles

Number Of Wires: 4

Special Features: Isolated Ground

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes
CSA Listed: No
CSA Standard: Yes
Federal Spec: No
UL Listing No: 498
UL Standard: Yes
UN SPSC: 39121403

DIMENSIONS

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

TECHNICAL INFORMATION

Amps: 20A
NEMA Configuration Number: L1420
Volts: 125/250V
Volts (AC): 125/250

BUY AMERICAN ACT COMPLIANCE

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

