



Color: Orange

UPC Code: 07847705257

Country Of Origin: Mexico

NEMA:
6-20R



5462-IG

Brand Features

Leviton's line of Extra Heavy-Duty Industrial Grade receptacles are designed and manufactured to withstand the harsh conditions typically associated with industrial environments. Available in a wide variety of configurations, including isolated ground, tamper-resistant, hospital grade, etc., these Industrial Grade devices are the electrical contractor's choice for use in factories, schools, hospitals and commercial office buildings.

Item Description

Isolated Ground Duplex Receptacle Outlet, Heavy-Duty Industrial Specification Grade, Smooth Face, 20 Amp, 250 Volt, Back or Side Wire, NEMA 6-20R, 2-Pole, 3-Wire, Self-Grounding - Orange

Technical Information

AC Horsepower Ratings

At Rated Voltage: 2 HP

Electrical Specifications

Grounding: Self-Grounding

Amperage: 20 A

Voltage: 250 VAC

Pole: 2

Wire: 3

Dielectric Voltage: Withstands 2000V per UL498

Current Limiting: Full Rated Current

Temperature Rise: Max 30C after 250 cycles OL at 200 percent rated current

Environmental Specifications

Flammability: Rated V-2 per UL 94

Operating Temperature: -40°C to 60°C

Material Specifications

Face Material: Thermoplastic Nylon

Body Material: Thermoplastic Nylon

Terminal Screws: Plated Brass

Clamp Nuts: Galvanized Steel

Line Contacts: Phosphor Bronze

Grounding Screw: Brass 8-32

Strap Material: Galvanized Steel

Isolated Ground System: Brass

Color: Orange

Mechanical Specifications

Terminal ID: Brass-Hot, Green-Ground, Silver-Neutral

Terminal Accom.: 14-10 AWG

Product ID: Ratings are permanently marked on device

Torque Range: 14-16 inch pounds

Termination: Back or Side Wire

Product Features

NEMA: 6-20R

Termination: Back or Side Wire

Face Material: Thermoplastic Nylon

Body Material: Thermoplastic Nylon

Color: Orange

Device Type: Duplex Receptacle Outlet

Feature 4: Smooth Face

Function: Isolated Ground

Grade: Heavy-Duty Industrial Specification Grade

Standards and Certifications

NEMA: WD-6

ANSI: C-73

UL498: File E13399

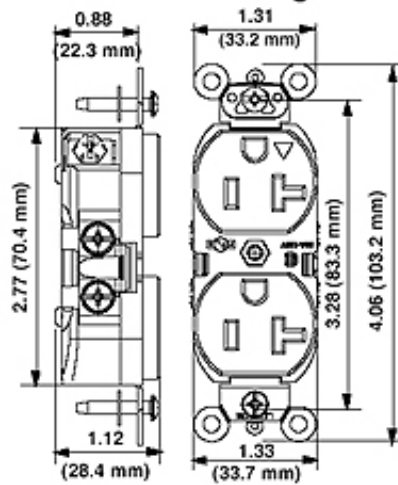
UL Fed Spec WC-596: File E13399

CSA C22.2 No. 42: File 152105

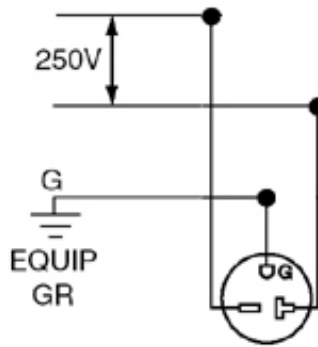
NOM: 057

Warranty: 10 Year Limited

Dimensional Diagram



Wiring Diagram



6-20R

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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