5380-B

Type 3: Surge Receptacles and Strips



Color: Blue

UPC Code: 07847700924

Country of Origin: Mexico - **Eligible for ARRA funded projects > $7,443,000*

NEMA: 5-20R



Brand Features

Leviton's Surge Protection Devices can be used individually or as part of a coordinated application strategy, to protect sensitive electronic equipment, in industrial, commercial and residential locations, from the stress and degradation inflicted by voltage transients. Leviton Surge Protection Devices are compliant with UL 1449 Standards. Leviton's outstanding Surge Protection Devices divert damaging voltage transients, or surges, away from electronic equipment. Transients are diverted away from sensitive micro circuitry, providing protection against catastrophic failure, costly downtime and data disruptions.

Item Description

20 Amp, 125 Volt, 20A feed through, NEMA 5-20R, 2P, 3W, Decora Plus Duplex Receptacle, Straight Blade, Industrial Grade, Self Grounding, Surge w/ Indicator Light, Back & Side Wired, Steel Strap, - Blue

Technical Information

AC Horsepower Ratings

At Rated Voltage: 1 HP

Electrical Specifications

Amperage: 20 Amp

Voltage: 125 Volt

Pole: 2

Wire: 3

Grounding: Self-Grounding

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 UL94

Operating Temperature: -40C to 60C

Material Specifications

Face Material: Thermoplastic Nylon

Body Material: Thermoplastic Nylon

Terminal Screws: Brass 10-32

Grounding Screw: Brass 8-32

Ground Clips: Brass-Plated

Face Material: Nylon

Body Material: Polycarbonate

Line Contacts: Brass Triple-Wipe

Terminal Screws: Brass-Plated Steel

Grounding Screw: Brass-Plated Steel

Yoke: Zinc-Plated Steel

Clamp Nuts: Zinc-Plated Steel

Ground Clips: Brass-Plated Steel

Shutter Mechanism: Delrin® Acetal

Mechanical Specifications

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

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

Performance Data

MCOV: 150V rms

Joules Rating: 720

Nominal Discharge Current Rating: 3kA

Maximum Surge Current, Per Mode (Per Phase): 27kA (L-N:18kA, L-G:9kA)

Noise Rejection: -30dB at 500kHz-30MHz

VPR: L-N: 600V, L-G: 700V, N-G: 600V

Short Circuit Current Rating: 5kA

Diagnostics: Indicator Light

Product Features

Face Material: Thermoplastic Nylon

Body Material: Thermoplastic Nylon

Color: Blue

NEMA: 5-20R

Standards and Certifications

NEMA: WD-6

ANSI: C-73

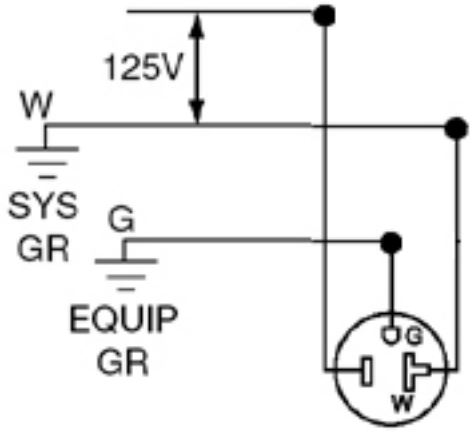
Agency Certifications: UL 498, UL 1449 3rd Edition Listed and CSA C22.2 Certified Type 3

NOM: 057

Warranty

Product Warranty: 10-Year Limited

Wiring Diagram



5-20R

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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If you would like to know where your local Leviton office is located please go to: www.leviton.com/international/contacts/

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