

Industrial grade L5-15 locking devices

ŀ	Project Name:	Prepared By:
	Project Number:	Date:
	Catalog Number:	Type:



CWL515P



CWL515C





CWL515FO

Description

NEMA L5-15 15A, 125V/AC, 2P-3W





Effective January 2014

L5-15R

Design features for plugs & connectors

- Nylon construction
- · EPDM gasket seals cord hole from dust and debris
- · Dual range cord grip for solid cord clamping
- · Back wire terminal clamps for easy secure wiring
- Individual wiring compartments with tapered channel for easy insertion of wires
- Clear cover over wiring compartments allows easy inspection of wiring terminations

Design features for receptacles

- · Glass reinforced nylon body and face
- One piece brass contacts offer superior performance and minimal heat rise
- Back and side wire terminal clamps for easy secure wiring
- Duplex receptacles feature a break off tab for split circuit wiring

Design features for flanged inlet & outlet

- Nylon construction
- · Mounting holes interchangeable with competitive units
- Back wire terminal clamps for easy secure wiring
- Individual wiring compartments with tapered channel for easy insertion of wires

Table 1. NEMA L5-15 Industrial Grade Locking Devices

Catalog No.	Description	Amps	Volts	Color
☐ CWL515P	Safety grip plug	15	125	Black & white
☐ CWL515PAN	Safety grip angled body plug	15	125	Black & white
CWL515C	Safety grip connector	15	125	Black & white
☐ CWL515CAN	Safety grip angled body connector	15	125	Black & white
☐ 4700	Duplex receptacle	15	125	Black
□ 5792	Duplex combination straight blade & locking	15	125	Black
CWL515R	Single receptacle	15	125	Black
☐ IG4700	Duplex receptacle, isolated ground	15	125	Orange
☐ IGL515R	Single receptacle, isolated ground	15	125	Orange
CWL515F0	Flanged outlet	15	125	Black & white
□ CWL515FI	Flanged inlet	15	125	Black & white



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Plugs & Connectors

NEMA L5-15 15A, 125V/AC, 2P-3W

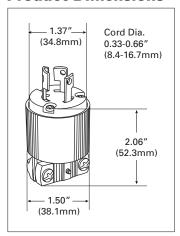
Table 2. Specifications

Catalog No.	NEMA L5-15 Plugs & Connectors
NEMA Config	NEMA L5-15
Wiring Type	Back wire
Environmental Specifications	Flammability: Meets UL94 requirements; V2 rated Temperature Rating: -40°C to 60°C (-40°F to 140°F)
Electrical Specifications	Dielectric Voltage: Twice the device rating + 1000V per UL498 Current Interrupting: Yes, at full-rated current Temperature Rise: Max. 30°C (86°F) after 250 cycles of overload at 200% of rated current (DC)
Mechanical Specifications	Terminal Accommodation: #16 - #12 AWG Voltage Ratings: Permanently marked on device

Table 3. Materials

Catalog No.	NEMA L5-15 Plugs & Connectors
NEMA Config	NEMA L5-15
Outer Shell	Nylon
Interior Body	Nylon
Terminal Retainer	Polycarbonate
Blades	Brass
Line Contacts	Brass
Terminal Clamps	Steel, zinc plated
Terminal Screws	#8-32 brass, nickel plated (neutral screw)
Ground Screw	#8-32 brass plated (green)
Assembly Screws	Steel, nickel plated
Gasket/Dust Shield	EPDM
Cord Clamp Screws	Steel, nickel plated
Cord Clamp	Nylon

Product Dimensions



1.22" (31.0mm) 1.37" (34.8mm) 2.08" (52.8mm) (38.1mm) Cord Dia. 0.33-0.66" (8.4-16.8mm)

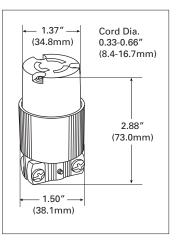


Figure 1. CWL515P

Figure 2. CWL515PAN

Figure 3. CWL515C

Compliances, specifications and availability are subject to change without notice.