

4700

Color:  Black

UPC Code: 07847777800

Country Of Origin: Mexico

*Eligible for ARRA funded projects > \$7,443,000

NEMA:
L5-15R

4700

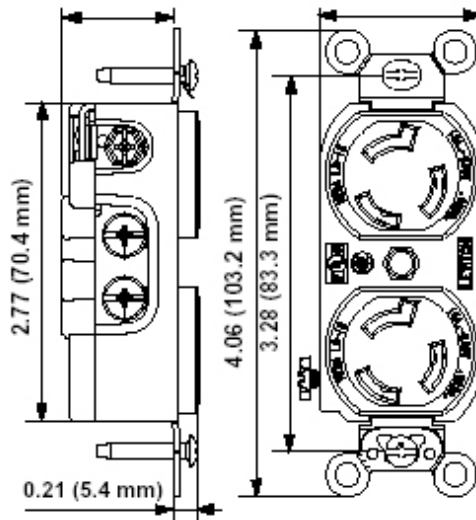
Brand Features

Leviton's Industrial Grade Locking Devices are built to provide unparalleled quality and superior performance in the most severe industrial settings. Leviton combines the best materials available with superior production standards to produce a broad selection of Locking Devices of unmatched flexibility and dependability.

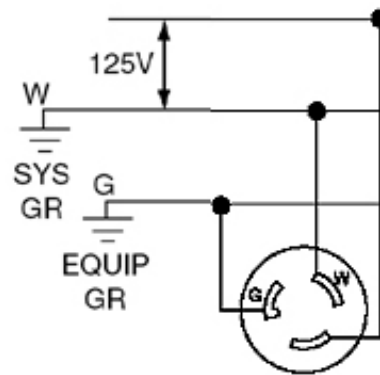
Item Description

15 Amp, 125 Volt, NEMA L5-15R, 2P, 3W, Duplex Locking Receptacle, Common Feed, Self-Grounding - BLACK

Technical InformationAC Horsepower Ratings**At Rated Voltage:** 1/2 HPElectrical Specifications**Dielectric Voltage:** Withstands 2000V per UL498**Grounding:** Self-Grounding**Temperature Rise:** Max 30C after 250 cycles OL at 200 percent rated current**Voltage:** 125 Volt**Amperage:** 15 Amp**Current Limiting:** Full Rated Current**Wire:** 3**Pole:** 2Environmental Specifications**Operating Temperature:** -40C to 60C**Flammability:** Rated V-2 per UL94Material Specifications**Strap Material:** Steel**Face Material:** Nylon**Body Material:** Nylon**Terminal Screws:** Brass 10-32**Color:** Black**Line Contacts:** Brass .031 Thick**Yoke:** Zinc-Plated Steel**Grounding Screw:** Brass 8-32Mechanical Specifications**Product ID:** Ratings and NEMA I.D. permanently marked on device**Terminal ID:** Brass-Hot, Green-Ground, Silver-Neutral**Termination:** Back & Side**Terminal Accom.:** 18-10 AWGProduct Features**Color:** Black**NEMA:** L5-15RStandards and Certifications**Warranty:** Lifetime Warranty**CSA C22.2 No. 42:** File LR-406**UL Fed Spec WC-596:** File E13399**ANSI:** C-73**UL498:** File E13399**NOM:** 057**NEMA:** WD-6



Wiring Diagram



L5-15R

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to:

www.leviton.com/international/contacts/



**Leviton is the smart choice, providing the most comprehensive range of solutions to meet the needs of today's residential, commercial and industrial buildings. Leveraging more than a century of experience, Leviton helps customers create sustainable, intelligent environments through its electrical wiring devices, network and data center connectivity solutions, and lighting energy management systems. From switches and receptacles, to daylight harvesting controls, networking systems, and equipment for charging electric vehicles, Leviton solutions help customers achieve savings in energy, time and cost, all while enhancing safety.*

- A. DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR LOCATION AND ORIENTATION OF DEVICES. WHERE LOCATIONS ARE NOT INDICATED ON ARCHITECTURAL DRAWINGS, COORDINATE LOCATION AND ORIENTATION OF DEVICES IN FIELD WITH ARCHITECT PRIOR TO ROUGH-IN.
- B. CONTRACTOR SHALL VISIT PRIOR TO BID SUBMITTALS TO DETERMINE SITE CONDITIONS EFFECTING THE EXECUTION OF WORK. FAILURE TO BE ACQUAINTED WITH EXISTING CONDITIONS WILL NOT BE JUSTIFICATION FOR ADDITIONAL SERVICES.
- C. PROVIDE FACE PLATES ON ALL J-BOXES ABANDONED IN FINISHED FLOOR, WALL OR CEILINGS. COORDINATE COLOR AND FINISH WITH ARCHITECT. CONTRACTOR TO VERIFY QUANTITY IN THE FIELD.
- D. WHERE EXPOSED CONDUIT IS NOTED, CONTRACTOR SHALL IDENTIFY ROUTING IN FIELD AND OBTAIN ARCHITECT'S APPROVAL OF ROUTING PRIOR TO ROUGH-IN. EXPOSED CONDUIT SHALL BE ROUTED TIGHT TO STRUCTURE.
- E. MINIMUM 0-10V CONTROL WIRE SIZE SHALL BE #18 (#16 FOR RUNS LONGER THAN 400'). DO NOT MIX 0-10V LOW VOLTAGE AND LINE VOLTAGE WIRING UNLESS APPROVED BY CONTROLS MANUFACTURER.
- F. ALL SINGLE PHASE BRANCH CIRCUITS SHOWN WITH COMMON NEUTRAL SHALL HAVE INDIVIDUAL 20A-1P CIRCUIT BREAKER. CONTRACTOR TO PROVIDE HANDLE TIES TO MEET NEC SECTION 210.4 MULTI-WIRE BRANCH CIRCUIT REQUIREMENTS. REFER TO DRAWINGS FOR CIRCUITS WITH DEDICATED NEUTRALS.
- G. SHADED FIXTURES AND FIXTURES NOTED WITH AN "E" ARE FOR EMERGENCY EGRESS. CONNECT FIXTURES TO LIFE SAFETY PANEL 1EH1.
- H. FIXTURES NOTED WITH "NL" ARE UN-SWITCHED NIGHT LIGHTS AND SHALL BE LEFT ON AFTER HOURS FOR WAY FINDING.
- I. WHERE A SWITCH WITH A "D" IS CALLED OUT, PROVIDE LUTRON DIVA 0-10V WALLBOX DIMMER WITH INTEGRAL RELAY. COORDINATE DIMMER VOLTAGE WITH CIRCUIT, WHERE A "3D" IS CALLED OUT, CONFIGURE DIMMER FOR 3-WAY DIMMING.
- J. CONNECT NON-EMERGENCY 277V LIGHTING ON THIS FLOOR TO PANEL 2NH1. CONNECT SHADES TO 120V PANEL SERVING LAB.

L03	THE LIGHTING CONTROLS IN THIS ROOM ARE CONNECTED TO THE BUILDING LIGHTING CONTROL SYSTEM.
L13	PROVIDE SQUARE-D AUTOMATIC LOAD CONTROL RELAY (OR APPROVED EQUAL) TO CONTROL SWITCHED LIFE SAFETY LIGHTS IN THIS ROOM. CONFIGURE RELAY TO ENSURE LIGHTS ENERGIZE UPON LOSS OF NORMAL POWER. PROVIDE DIMMING RELAY TO ENSURE A DIMMER CONTROLS THE LIGHTS.
L20	CONNECT 120 VOLT, TYPE UB4, MAGNETICALLY MOUNTED UNDERCABINET LIGHTING TO DEDICATED LIGHTING CIRCUIT IN OVERHEAD CARRIER, ROUTE CIRCUIT VIA LIGHTING CONTROL SYSTEM. COORDINATE REMOTE DRIVER LOCATION WITH FURNITURE. PROVIDE ONE REMOTE DRIVER PER MOVABLE TABLE.
L21	PROVIDE 120 VOLT CIRCUIT FOR MOTORIZED SHADES, COORDINATE WIRING REQUIREMENTS AND LOCATIONS WITH SHADE VENDOR.
L22	PROVIDE MOTORIZED SHADE SYSTEM CONTROL KEYPAD AND CONFIGURE TO OPERATE MOTORIZED SHADES. REFER TO APPROVED SHOP DRAWINGS FOR SYSTEM WIRING.



Project No.: 04561.01 Checked by:

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Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: March 23, 2017

Attention: stl-cac@cannondesign.com

Contact Person / WTA Field Inspector:
Patrick Garner

Project Name: Webster University-**ISB**

Reviewed by: Mark de la Fuente

Project No. WT 14127.01

☐ UPS

☐ Courier

☒ **Email**

Copies	No.	Description
1 PDF	123553 E01	(Cannon #12 3553-011) Overhead Service Carrier - Leviton

Remarks: See attached Submittal Review Comments (Page 2).

c: **Kelvin Patel**
Kpatel@cannondesign.com

☐ Furnish as Submitted

☒ **Furnish as Noted**

☐ Rejected

☐ Revise & Resubmit

☐ Reviewed

☐

Corrections or comments made on shop drawings during this review do not relieve contractor from compliance with requirements of drawings and specifications. This check is only for review of general conformance with the design concept of project and general compliance with information given in contract documents. Contractor is responsible for: confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

Shop Drawing Submittal Review

Submittal Review Comments

1. Refer to attached sketch for overhead carrier electrical configuration design intent. Provide one dedicated lighting receptacle in the center overhead carriers. Locate receptacle on the corridor side of the service carrier and towards the center of the room. Connect non-lighting receptacles to circuits shown on electrical plans. Connect lighting receptacles to lighting panel serving lab.
2. Per coordination with the architect, provide white receptacles in-lieu of black receptacles indicated.
3. In order to facilitate the connection of owner's equipment to the overhead service carrier, contractor shall provide owner with extension cords. Coordinate color, quantity, and configuration of extension cords with owner.

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

PROJECT NAME	
ADDRESS	
NUMBER	
OWNER	
ARCHITECT / ENGINEER	
SUBMITTED BY	
CONTRACTOR / CM SUBMITTAL NO.	CANNON DESIGN SUBMITTAL NO.
DRAWING / DETAIL REFERENCE	SPECIFICATION SECTION / PARAGRAPH
MANUFACTURER / SUPPLIER	ITEM / PRODUCT ID
REQUIRED DATE	PRIORITY
CRITICALITY	

To be completed by Reviewer

CANNON DESIGN SUBMITTAL NUMBER
RECEIVED DATE

- ☐ **A. No Exceptions Taken**
No further review of submittal is required.
- ☐ **B. Make Corrections Noted**
Incorporate corrections in work;
resubmission is not required.
- ☐ **C. Revise and Resubmit**
Revise as noted, and resubmit for review.
- ☐ **D. Rejected**
Submittal is not in compliance with Contract Documents;
provide new submittal.
- ☐ **E. For Record / Information Only**
Submittal was reviewed for Record / Information
purposes only.
- ☐ **F. Not Required for Review**
Submittal is not required by Contract Documents
and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

ITEM BEING SUBMITTED (check only one)

- ☐ Shop Drawings
☐ Samples
 (_____ copies)
☐ LEED Submittal
☐ Other
- ☐ Certification /
 Qualifications
☐ Record Documents
☐ Product Data
- ☐ Coordination Drawing
☐ Calculations
☐ Schedules
☐ O&M Manuals

ITEM BEING SUBMITTED FOR (check only one)

- ☐ Action ☐ Information Only ☐ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

Ry:

By:
Devin D. Gates

REVIEWED BY	DATE

A/E COMMENTS

- ☐
- See attached sheet(s) for additional comments

REVIEWED BY	DATE