

# The Leviton Load Center Meter Main

**UG/OH Service Entrance  
with Distribution Section  
and Feed-thru Lugs**



**Cat. No LS815-BTD\***

## APPLICATION

Leviton Load Center Meter Main Panels combine the Meter and Main Breaker into one easy-to-install unit. Each Meter Main includes 8 spaces to enable easy wiring of outdoor circuits. As the first GFCI circuit breakers on the market that meet the newest/May 2021 UL requirements<sup>1</sup>, Leviton GFCIs set the bar for home safety.

## FEATURES AND BENEFITS

- NEMA 3R
- MEG (Meter Equipment Group) approved options
- UL listed
- 22kA Interrupt Rating
- In Compliance with Standards UL 50, UL 50E, UL 67
- Powder Coated

**FASTEST INSTALLATION** - Wire the entire panel without a single circuit breaker in place. At final installation, simply plug on the breaker.

**INTUITIVE** - Circuit Breakers feature color indicators in the handle for operational status at-a-glance

**SPACIOUS** - Ample room for hands to move and work freely

<sup>1</sup>The UL943 standard no longer exempts GFCI circuit breakers from detecting and warning when the trip solenoid and/or switching semiconductor fails in the "open" state, rendering the GFCI circuit breaker incapable of tripping in response to a fault condition, resulting in complete loss of GFCI protection. However, the effective date of this requirement is 8/11/24. Leviton GFCIs have always met the more stringent safety requirement.

\*Other meter main options available, see [leviton.com/loadcenter](http://leviton.com/loadcenter)

# PRODUCT SPECIFICATIONS

## Ringless Meter Main, UG/OH Service Entrance with Horn Bypass, Distribution Section and Feed-Through Lugs

Amp Rating	# of Spaces/Circuits	Catalog Number	Bypass	Cover
150	8	LS815-BHD	Horn	Ringless
200	8	LS820-BHD	Horn	Ringless

### SPECIFICATIONS

**Warranty:** 10-Year Limited

### ELECTRICAL SPECIFICATIONS

**Short Circuit Current Rating:** 22 KA

**Spaces/Circuits:** 8/8

**Type:** Outdoor

**Type of Load Center:** Meter Main

**Voltage:** 120/240 VAC

**Busbar rating (all panels):** 225A

### MECHANICAL SPECIFICATIONS

**Busbar Material:** Copper, Bright Tin-Plated

**Enclosure Material:** Galvanized Steel, Gray Baked Enamel

**Ground Connection:** 4 AWG - 2/0 AWG Cu/Al

**Material:** Galvanized Steel

**Supply Connections:** 6 AWG - 350 MCM

**Weight:** 56.8 lbs

### STANDARDS & CERTIFICATIONS

**UL 50:** Yes

**UL 50E:** Yes

**UL 67:** Yes

**UL 869A:** Yes

### ENVIRONMENTAL SPECIFICATIONS

**NEMA Enclosure Type:** NEMA 3R - Surface Mount Meter Main with Main Breaker

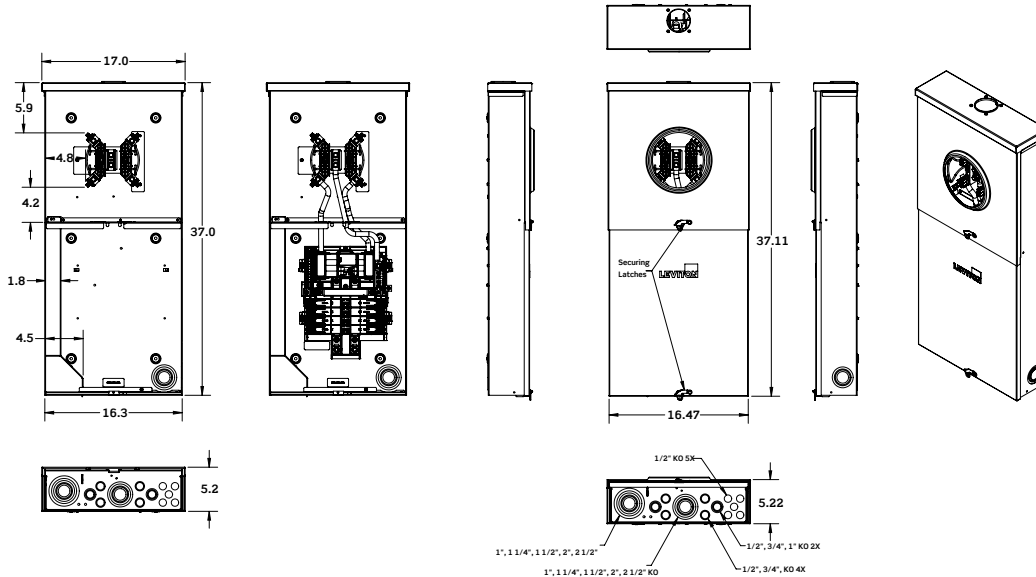
**Operating Temperature:** -40°C to 70°C

### DIMENSIONAL DRAWINGS

**Cat. No. LS815-BHD, LS820-BHD**

Meter Socket Over/Under Construction - 150 & 200 Ampere, Ringless Type with Horn Bypass 5th Jaw Installed

**Dimensions:** 37.11" H x 16.47" W x 5.2" D



# PRODUCT SPECIFICATIONS

## Ringless Meter Main, UG/OH Service Entrance with Lever Bypass, Distribution Section and Feed-Through Lugs

Amp Rating	# of Spaces/Circuits	Catalog Number	Bypass	Cover
150	8	LS815-BLD	Lever	Ringless
200	8	LS820-BLD	Lever	Ringless
150	8	LS815-B5D	Lever with 5th Jaw Installed	Ringless
200	8	LS820-B5D	Lever with 5th Jaw Installed	Ringless

### SPECIFICATIONS

**Warranty:** 10-Year Limited

### ELECTRICAL SPECIFICATIONS

**Short Circuit Current Rating:** 22 KA

**Spaces/Circuits:** 8/8

**Type:** Outdoor

**Type of Load Center:** Meter Main

**Voltage:** 120/240 VAC

**Busbar rating (all panels):** 225A

### MECHANICAL SPECIFICATIONS

**Busbar Material:** Copper, Bright Tin-Plated

**Enclosure Material:** Galvanized Steel, Gray Baked Enamel

**Ground Connection:** 4 AWG - 2/0 AWG Cu/Al

**Material:** Galvanized Steel

**Supply Connections:** 6 AWG - 350 MCM

**Weight:** 56.8 lbs

### STANDARDS & CERTIFICATIONS

**UL 50:** Yes

**UL 50E:** Yes

**UL 67:** Yes

**UL 869A:** Yes

**MEG (Meter Equipment Group) approved**

### ENVIRONMENTAL SPECIFICATIONS

**NEMA Enclosure Type:** NEMA 3R - Surface

Mount Meter Main with Main Breaker

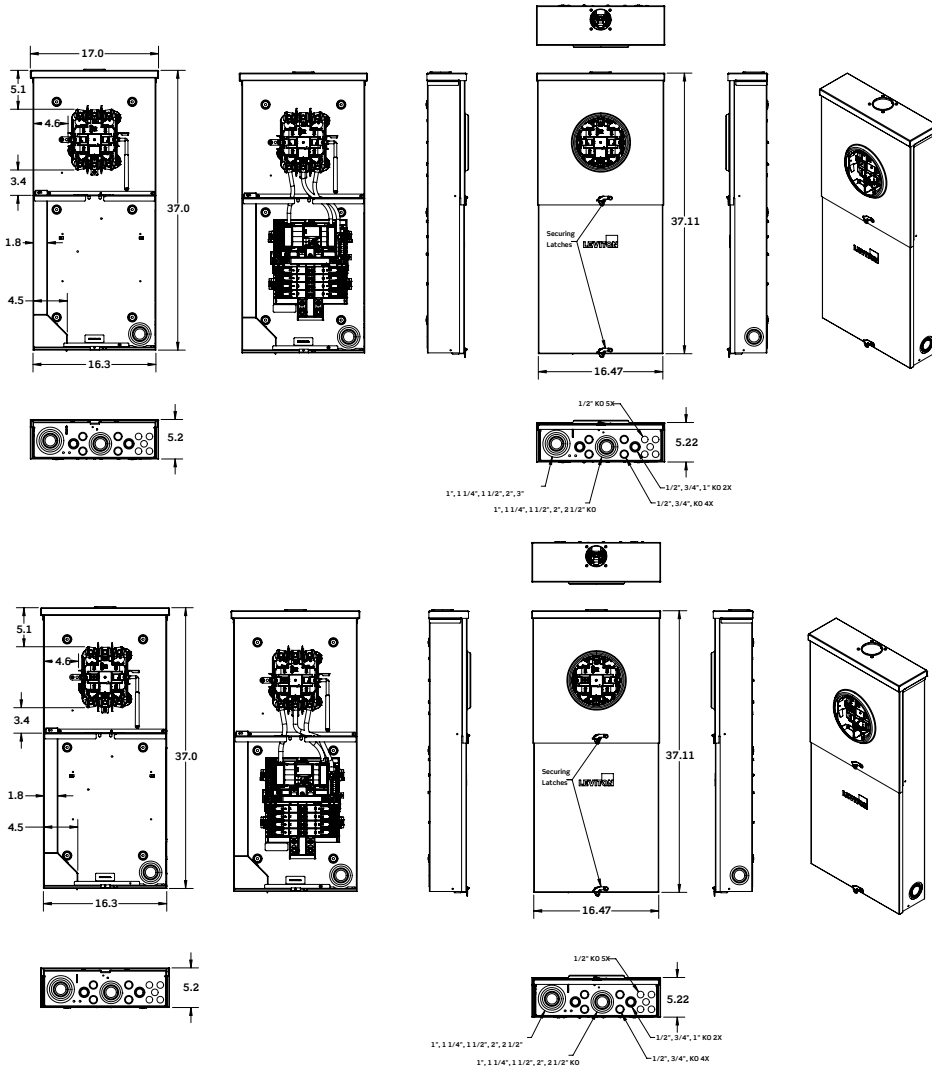
**Operating Temperature:** -40°C to 70°C

### DIMENSIONAL DRAWINGS

**Cat. No. LS815-BLD, LS820-BLD, LS815-B5D, LS820-B5D**

Meter Socket Over/Under Construction - 150 & 200 Ampere, Ringless Type with Lever Bypass

**Dimensions:** 37.11" H x 16.47" W x 5.2" D



# PRODUCT SPECIFICATIONS

## Ring-Type Meter Main, UG/OH Service Entrance with Distribution Section and Feed-Through Lugs

Amp Rating	# of Spaces/Circuits	Catalog Number	Bypass	Cover
150	8	LS815-BRD	None	Ring-Type
200	8	LS820-BRD	None	Ring-Type

### SPECIFICATIONS

**Warranty:** 10-Year Limited

### ELECTRICAL SPECIFICATIONS

**Short Circuit Current Rating:** 22 KA  
**Spaces/Circuits:** 8/8  
**Type:** Outdoor  
**Type of Load Center:** Meter Main  
**Voltage:** 120/240 VAC  
**Busbar rating (all panels):** 225A

### MECHANICAL SPECIFICATIONS

**Busbar Material:** Copper, Bright Tin-Plated  
**Enclosure Material:** Galvanized Steel, Gray Baked Enamel  
**Ground Connection:** 4 AWG - 2/0 AWG Cu/Al  
**Material:** Galvanized Steel  
**Supply Connections:** 6 AWG - 350 MCM  
**Weight:** 56.8 lbs

### STANDARDS & CERTIFICATIONS

**UL 50:** Yes  
**UL 50E:** Yes  
**UL 67:** Yes  
**UL 869A:** Yes

### ENVIRONMENTAL SPECIFICATIONS

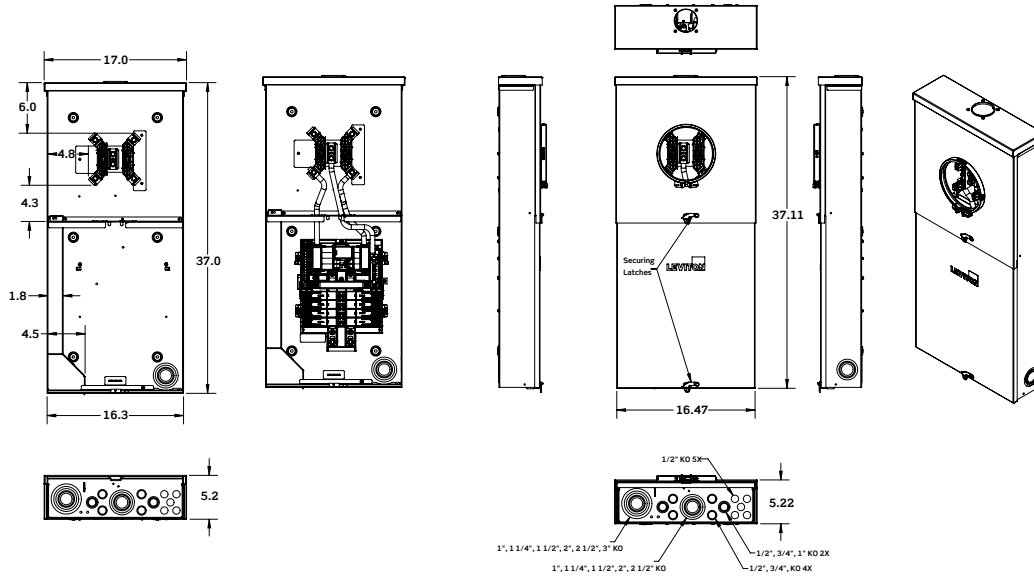
**NEMA Enclosure Type:** NEMA 3R - Surface Mount Meter Main with Main Breaker  
**Operating Temperature:** -40°C to 70°C

### DIMENSIONAL DRAWINGS

**Cat. No. LS815-BRD, LS820-BRD**

Meter Socket Over/Under Construction - 150 & 200 Ampere, Ring-Type, No Bypass

**Dimensions:** 37.11" H x 16.47" W x 5.2" D



# PRODUCT SPECIFICATIONS

## Ringless Meter Main, UG/OH Service Entrance with Distribution Section, Internal Trough with Top Exit and Feed-Through Lugs

Amp Rating	# of Spaces/Circuits	Catalog Number	Bypass	Cover
150	8	LS815-BTD	None	Ringless
200	8	LS820-BTD	None	Ringless

### SPECIFICATIONS

Warranty: 10-Year Limited

### ELECTRICAL SPECIFICATIONS

Short Circuit Current Rating: 22 KA

Spaces/Circuits: 8/8

Type: Outdoor

Type of Load Center: Meter Main

Voltage: 120/240 VAC

Busbar rating (all panels): 225A

### MECHANICAL SPECIFICATIONS

Busbar Material: Copper, Bright Tin-Plated

Enclosure Material: Galvanized Steel, Gray Powder Coated

Ground Connection: 4 AWG - 2/0 AWG Cu/Al

Material: Galvanized Steel

Supply Connections: 6 AWG - 350 MCM

Weight: 56.8 lbs.

### STANDARDS & CERTIFICATIONS

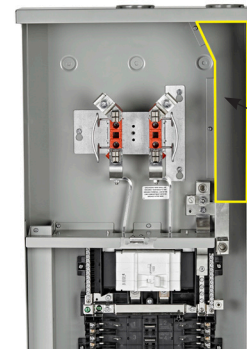
UL 50: Yes

UL 50E: Yes

UL 67: Yes

UL 869A: Yes

MEG (Meter Equipment Group) approved



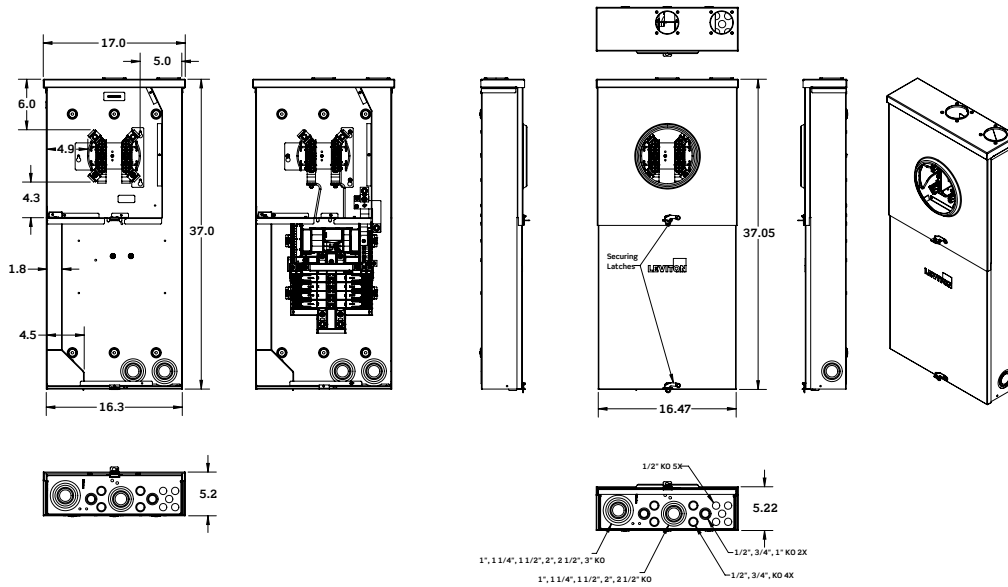
Internal trough facilitates OH wiring

### DIMENSIONAL DRAWINGS

Cat. No. LS815-BTD, LS820-BTD

Meter Socket Over/Under Construction - 150 & 200 Ampere, Ringless Type

Dimensions: 37.05" x 16.47" with cover and door installed





**Leviton Manufacturing Co., Inc.**

Tech Line: 1-800-824-3005

Mon-Fri 8am-10pm EST, Saturday 9am-7pm EST, Sunday 9am-5pm EST

For 24/7 product support visit [www.leviton.com/support](http://www.leviton.com/support)

**Visit our Website at: [www.leviton.com/loadcenter](http://www.leviton.com/loadcenter)**

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