LEVITON®

Leviton All-in-One Meter Load Center Combination Panels

Surface Mount, Side-by-Side Construction, Ring Type, UG Service Entrance, EUSERC

Cat. No LJ315-BED

APPLICATION

Leviton's portfolio of meter-combination load centers feature our award-winning all plug-on design and install faster. Wire the entire panel at rough-in, without a single circuit breaker present. Features like advanced LED diagnostics and optional internet connectivity make it the smart solution for managing the home's electrical system.

FEATURES AND BENEFITS

- NEMA 3R
- EUSERC (Electric Utility Service Equipment Requirements Committee) compliant
- UL listed
- 22kA Interrupt Rating
- In Compliance with Standards UL 50, UL 50E, UL 67
- PAS4-C2395 61 Gray TGIC Powder Coating, Recognized by UL, File Number MH26239

EASY INSTALLATION

Allows for all wiring at rough-in*, without any circuit breakers present. Our all plug-on design increases efficiency and provides room for hands to move and work freely.

For applications up to 60A when using copper wire; or 50A when using aluminum wire

SAFER

- As the first GFCI circuit breakers on the market that met the newest/May 2021 UL requirements*, Leviton GFCIs set the bar for home safety.
- Leviton AFCI, GFCI and dual-function circuit breakers feature patented reset lockout technology, and will not reset if Ground or Arc Fault protection is compromised

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.

OPTIONAL SMART*

Remote monitoring, tripping, and firmware updates.

Requires Smart Hub (LDATA) and Smart Circuit Breakers

PRODUCT SPECIFICATIONS

Surface Mount Meter-Load Center Combination, All-in-One, UG Service Entrance, EUSERC

Amp Rating	# of Spaces/Circuits	Catalog Number	Bypass	Cover
100	30	LJ310-BED	None	Ring Type
125	30	LJ312-BED	None	Ring Type
150	30	LJ315-BED	None	Ring Type
200	30	LJ320-BED	None	Ring Type
200	42	LJ420-BED	None	Ring Type
225	42	LJ422-BED	None	Ring Type

SPECIFICATIONS
Warranty: 10-Year Limited

ELECTRICAL SPECIFICATIONS
Short Circuit Current Rating: 22 KA
Type: Outdoor
Type of Load Center: Meter-Load Center Combination (All-in-One)
Voltage: 120/240 VAC
Busbar rating (all panels): 225A

DIMENSIONAL DRAWINGS
Meter-Load Center Combination, All-In-One, Surface Mount,
UG Service Entrance, 30 space, 100, 125, 150 & 200 Ampere,
4 Jaws, Ring Type
Dimensions: 37.29" x 24.56" x 4.93" with cover and door installed

MECHANICAL SPECIFICATIONS
Busbar Material: Copper, Bright Tin-Plated
Enclosure Material: Galvanized Steel, Gray Powder Coated
Ground Connection: 4 AWG - 2/0 AWG Cu/Al
Supply Connections: 6 AWG – 350 MCM

STANDARDS & CERTIFICATIONS
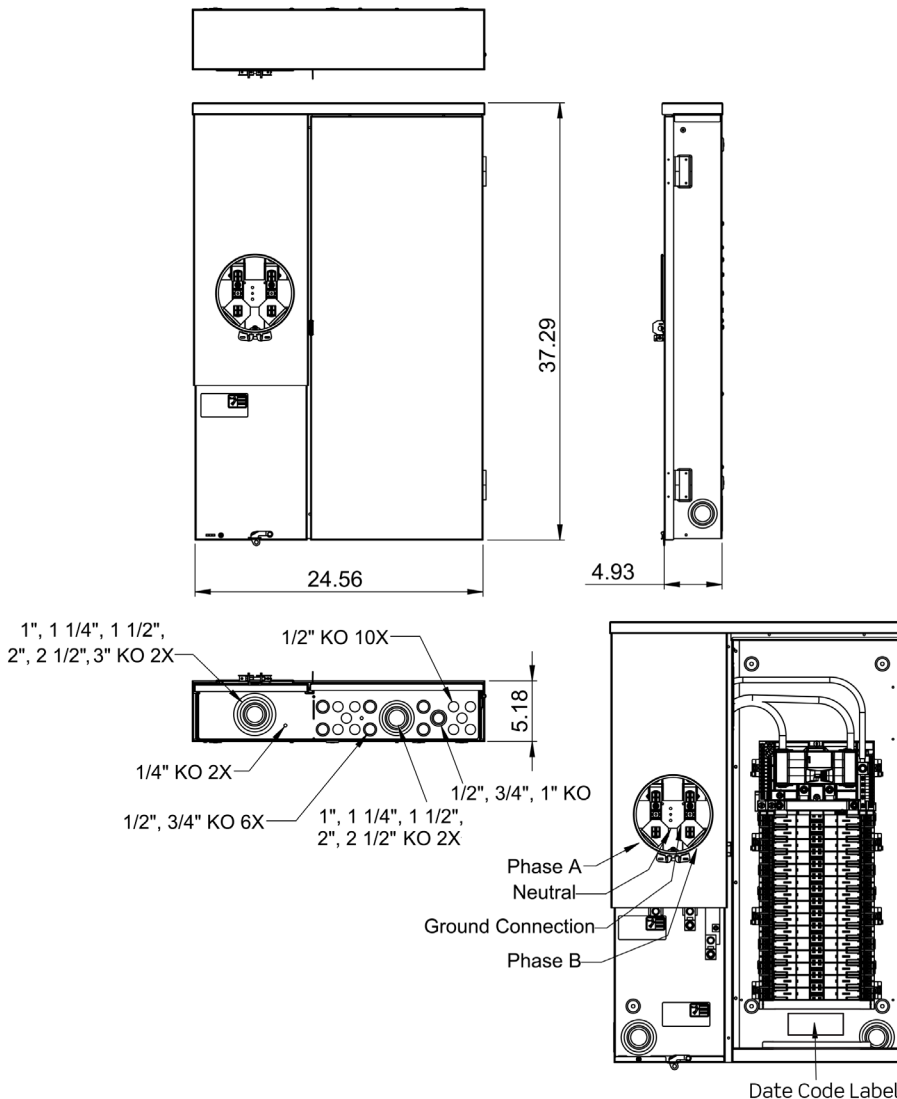**UL 50:** Yes
UL 50E: Yes
UL 67: Yes
UL 869A: Yes

ENVIRONMENTAL SPECIFICATIONS
NEMA Enclosure Type: NEMA 3R - Surface Mount All-In-One with Main Breaker
Operating Temperature: -40°C to 70°C

37.29

24.56

4.93

1", 1 1/4", 1 1/2", 2", 2 1/2", 3" KO 2X

1/2" KO 10X

5.18

1/4" KO 2X

1/2", 3/4", 1" KO

1/2", 3/4" KO 6X

1", 1 1/4", 1 1/2", 2", 2 1/2" KO 2X

Phase A

Neutral

Ground Connection
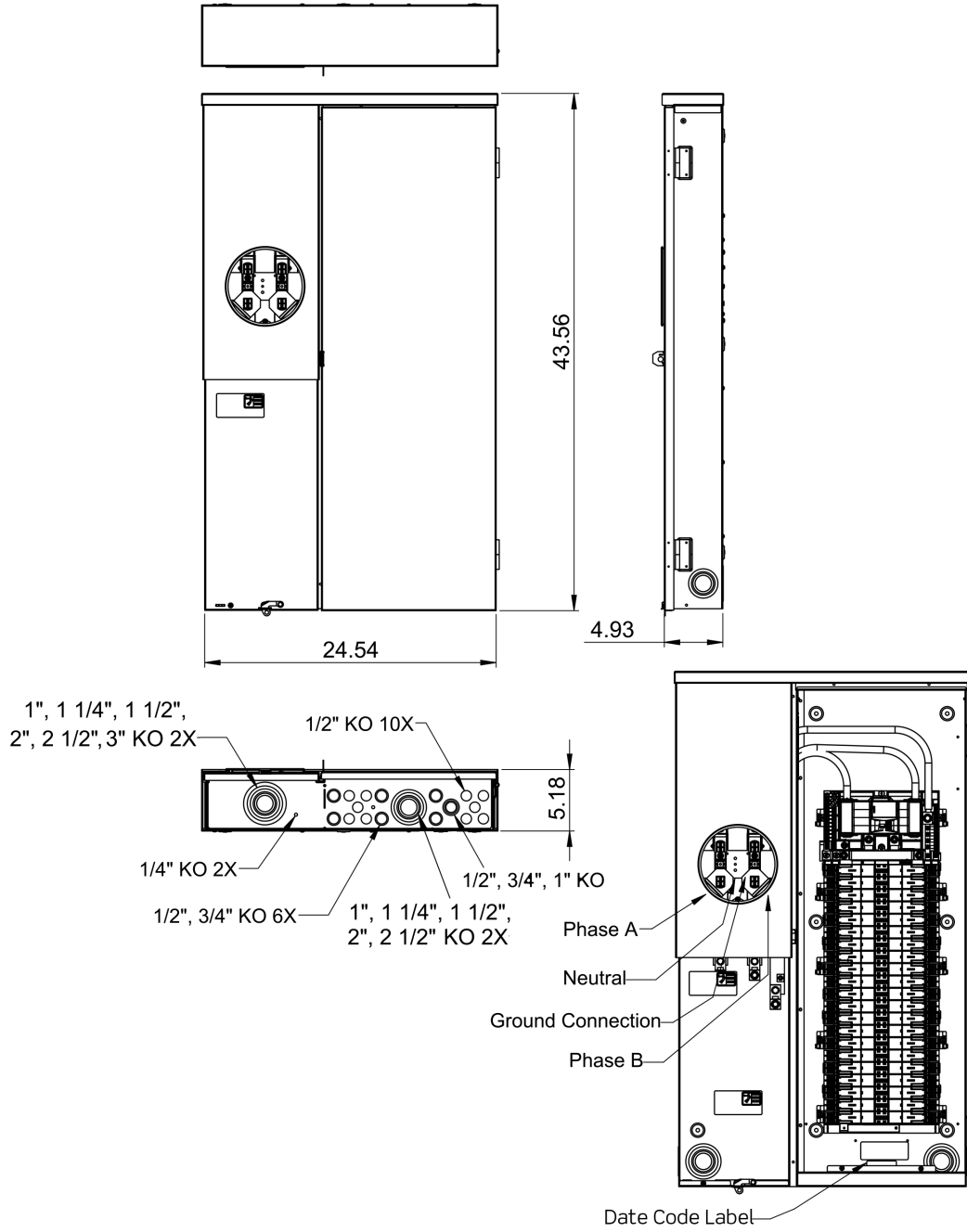
Phase B

Date Code Label

PRODUCT SPECIFICATIONS

DIMENSIONAL DRAWINGS

Meter-Load Center Combination, All-In-One, Surface Mount, UG Service Entrance, 42 space, 200 & 225 Ampere, 4 Jaws, Ring Type
Dimensions: 43.56" x 24.54" x 4.93" with cover and door installed

43.56

24.54

4.93

1", 1 1/4", 1 1/2", 2", 2 1/2", 3" KO 2X

1/2" KO 10X

5.18

1/4" KO 2X

1/2", 3/4", 1" KO

1/2", 3/4" KO 6X

1", 1 1/4", 1 1/2", 2", 2 1/2" KO 2X

Phase A

Neutral

Ground Connection

Phase B

Date Code Label

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**

Visit our Website at: www.leviton.com/loadcenter

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