

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

THE LEVITON ALL-IN-ONE METER LOAD CENTER COMBINATION PANELS

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

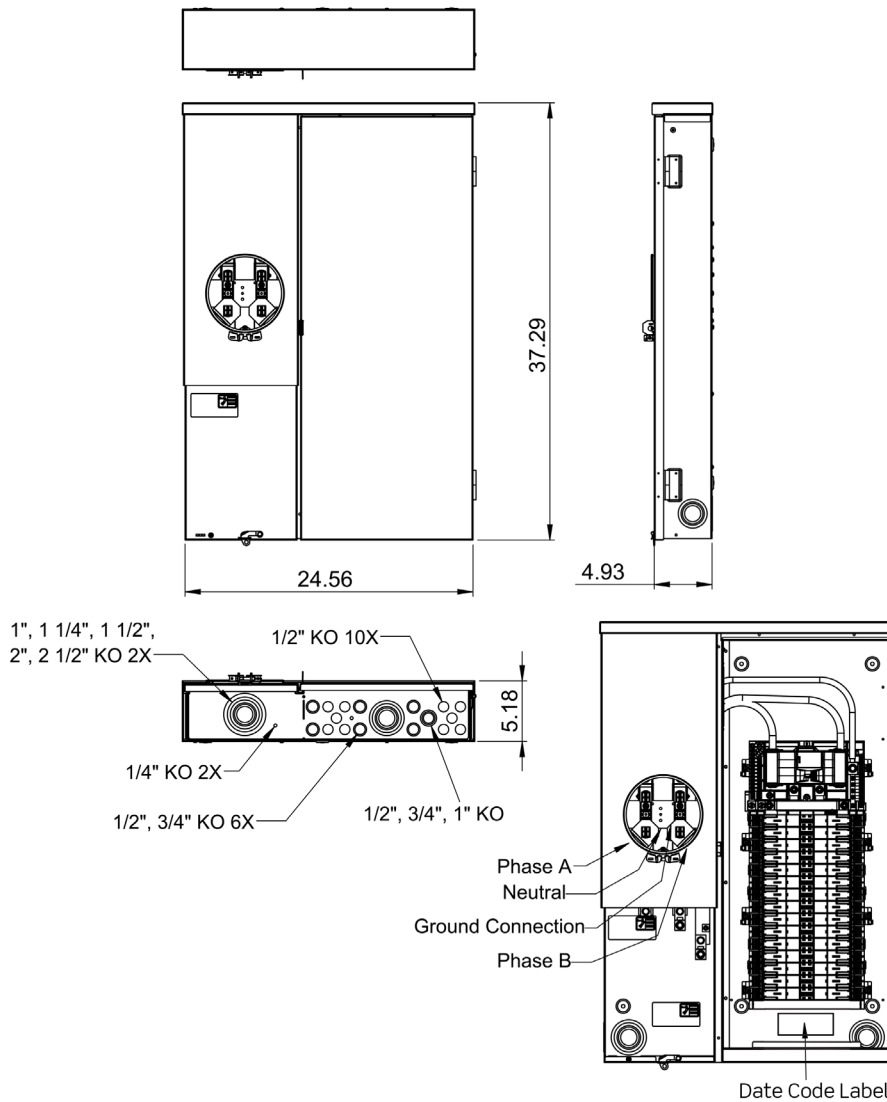
UL 869A: Yes

ENVIRONMENTAL SPECIFICATIONS

NEMA Enclosure Type: NEMA 3R - Surface Mount All-in-One with Main Breaker

Operating Temperature: -40°C to 70°C

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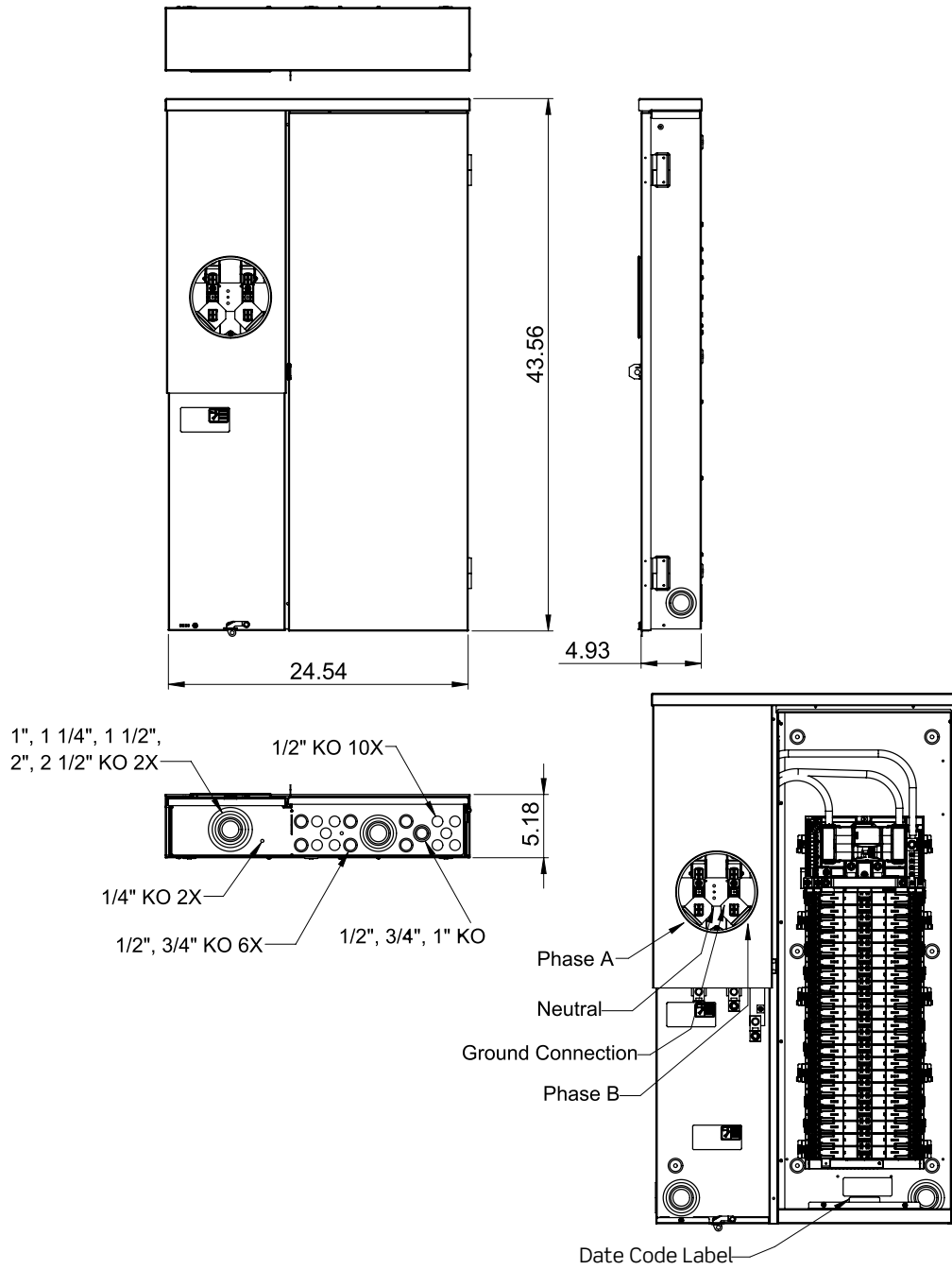


PRODUCT SPECIFICATIONS

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





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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