

The Leviton Load Center

Drawing upon our experience as a leader in the electrical industry, Leviton applied the latest technology to engineer a residential load center that is easy to install, aesthetically appealing and adept at delivering more complete protection for optimal safety.

Load Center Group



Features and Benefits

Optional Internet Connectivity

- View real-time energy consumption: total aggregate, individual circuit, or trends by week, month, and year
- Calculate your approximate total energy cost per month
- Remotely turn OFF any circuit breaker*
- View system status in real time and detect if critical loads need to be addressed
- Know when and why a circuit breaker trips
- Be informed if a load is ON or not drawing power for an extended time
- Via remote firmware updates, get the latest protection capabilities and newest features

*Not applicable to Main breaker. All circuit breakers must be manually turned back ON

Ease of Installation

- Terminate all hot and neutral wires at custom lugs in the panel, not at the circuit breaker**
- The entire panel can be wired at rough-in without circuit breakers installed
- At final installation, simply plug-on the circuit breaker
- No pigtailed on circuit breakers - ever
- Easily invertible for bottom feed applications
- Copper bus is a standard feature on all load centers
- Notches stamped into the enclosure for cable ties promote secure and neat wiring

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

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Features and Benefits

Enhanced Safety

- Optional Hydraulic-Magnetic Circuit Breakers provide accurate tripping even in extreme temperature ranges^{***}
- Leviton GFCI, AFCI and Dual Function circuit breakers feature our patented reset lockout and will not reset if Ground or Arc Fault protection is compromised

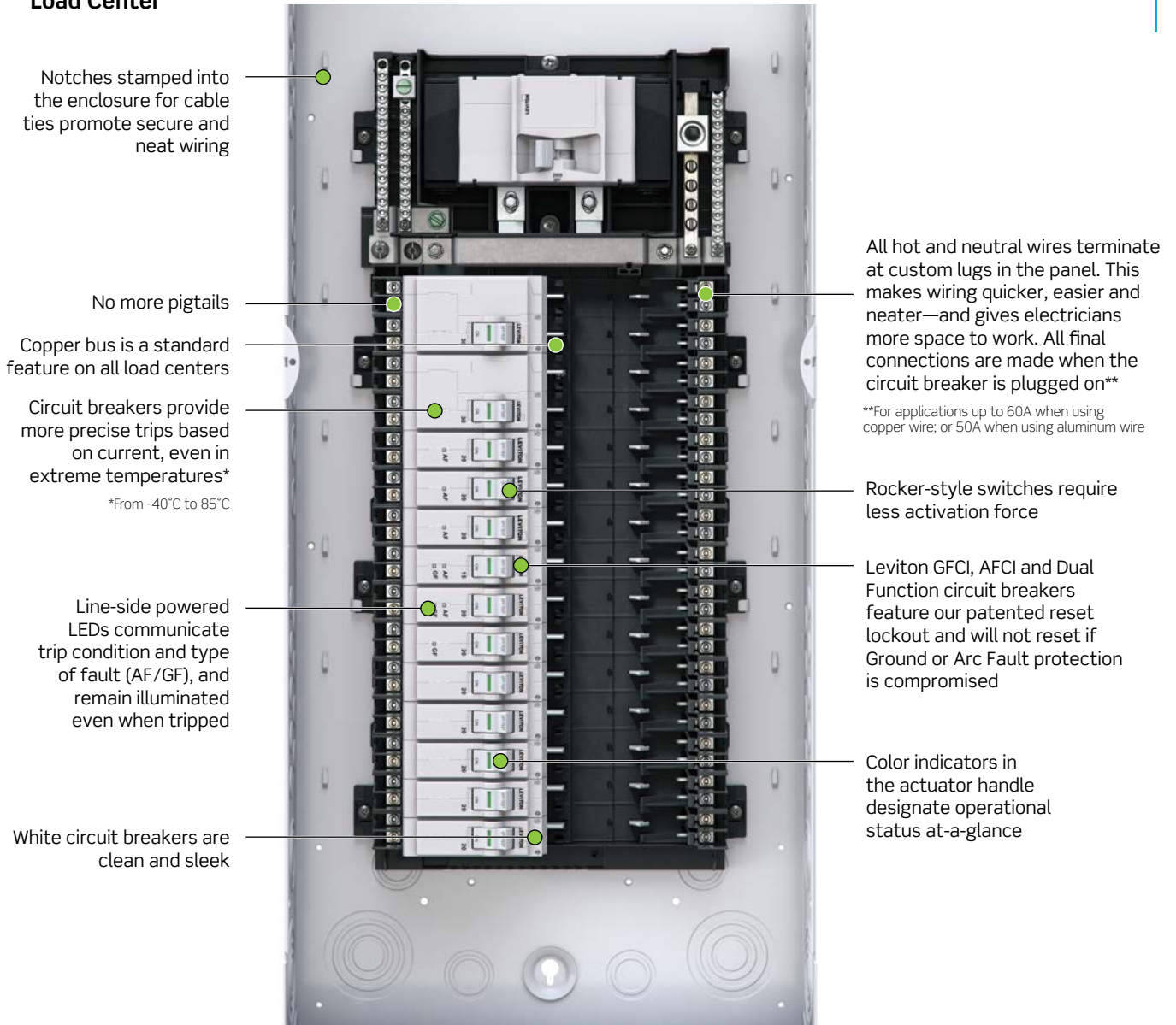
^{***}From -40°C to 85°C

Approachability

- Unique rocker-style actuator for easy switching
- Color indicators in the actuator handle designate operational status at-a-glance
- White circuit breakers display a clean, sleek appearance
- Line-side powered LEDs help communicate trip condition and type of fault (AF/GF) and remain illuminated even when the circuit breaker is in the tripped state
- White indoor enclosure with optional observation window^{****}

^{****}Outdoor enclosures come in standard gray

Load Center



Notches stamped into the enclosure for cable ties promote secure and neat wiring

No more pigtails

Copper bus is a standard feature on all load centers

Circuit breakers provide more precise trips based on current, even in extreme temperatures*

*From -40°C to 85°C

Line-side powered LEDs communicate trip condition and type of fault (AF/GF), and remain illuminated even when tripped

White circuit breakers are clean and sleek

All hot and neutral wires terminate at custom lugs in the panel. This makes wiring quicker, easier and neater—and gives electricians more space to work. All final connections are made when the circuit breaker is plugged on**

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

Rocker-style switches require less activation force

Leviton GFCI, AFCI and Dual Function circuit breakers feature our patented reset lockout and will not reset if Ground or Arc Fault protection is compromised

Color indicators in the actuator handle designate operational status at-a-glance

Circuit Breakers

Select from over 40 different variations of circuit breakers — AFCI, GFCI, AFCI/GFCI, GFPE and Standard — with various amp ratings in one or two pole options. This extensive collection gives you the flexibility to populate The Leviton Load Center with the most advanced circuit breaker protection on the market to help ensure a safer living environment.

Features and Benefits

- All plug-on design — no wiring to the circuit breaker*
- Optional internet connectivity with the My Leviton app
- At final installation, simply plug-on the circuit breaker
- Leviton GFCI, AFCI and Dual Function circuit breakers feature our patented reset lockout and will not reset if Ground or Arc Fault protection is compromised
- GFCI circuit breakers exceed UL requirements
- Optional Hydraulic-Magnetic Circuit Breakers provide accurate tripping even in extreme temperature ranges**
- Rocker-style switches require less activation force
- Color indicators in the handles designate operational status at-a-glance
- Intuitive LEDs communicate trip condition and type of fault (AF/GF)
- Line-side wiring ensures LEDs remain illuminated even when in tripped state
- White circuit breakers are clean and sleek

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

**From -40°C to 85°C.

Types of Circuit Breakers

- **Traditional Thermal Magnetic** — Best used in traditional indoor installations
- **Precision Hydraulic Magnetic** — Best used in harsh environments where temperatures can vary widely, from -40°C to 85°C (-40°F to 185°F)
- **Smart** — With Hydraulic Magnetic technology for precision tripping and remote monitoring using the My Leviton app*

*Requires purchase of LDATA monitoring hub. My Leviton app available on the App store and Google Play



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Main Circuit Breakers

Hydraulic-Magnetic Trip, 22 kA Short-Circuit Rating		
Description	Rating	Cat. No.
Main Circuit Breaker, 2-Pole	100A-120/240VAC	LM100
	125A-120/240VAC	LM125
	150A-120/240VAC	LM150
	200A-120/240VAC	LM200
	225A-120/240VAC	LM225



LM225

Branch Circuit Breakers*

Thermal-Magnetic Trip, 10kA Short-Circuit Rating					
Description	Rating	Cat. No.	Description	Rating	Cat. No.
Standard Branch Circuit Breaker, 1-Pole	15A-120/240VAC	LB115-T	AFCI/GFCI Branch Circuit Breaker, 1-Pole	15A-120/240VAC	LB115-DFT
	20A-120/240VAC	LB120-T		20A-120/240VAC	LB120-DFT
	25A-120/240VAC	LB125-T	GFCI Branch Circuit Breaker, 5 mA Ground Fault Protection of Personnel, 1-Pole	15A-120/240VAC	LB115-GFT
30A-120/240VAC	LB130-T	20A-120/240VAC		LB120-GFT	
30A-120/240VAC	LB230-T	25A-120/240VAC		LB125-GFT	
Standard Branch Circuit Breaker, 2-Pole	15A-120/240VAC	LB215-T	GFPE Branch Circuit breaker, 30mA Ground Fault Protection of Equipment, 1-Pole	15A-120/240VAC	LB115-EPT
	20A-120/240VAC	LB220-T		20A-120/240VAC	LB120-EPT
	25A-120/240VAC	LB225-T		25A-120/240VAC	LB125-EPT
	30A-120/240VAC	LB230-T		30A-120/240VAC	LB130-EPT
	35A-120/240VAC	LB235-T			
	40A-120/240VAC	LB240-T			
AFCI Branch Circuit Breaker, 1-Pole	45A-120/240VAC	LB245-T			
	50A-120/240VAC	LB250-T			
	60A-120/240VAC	LB260-T			
	20A-120/240VAC	LB120-AFT			



LB220-T



LB115



LB240

Hydraulic-Magnetic Trip, 10 kA Short-Circuit Rating		
Description	Rating	Cat. No.
Standard Branch Circuit Breaker, 1-Pole	15A-120/240VAC	LB115
	20A-120/240VAC	LB120
	25A-120/240VAC	LB125
	30A-120/240VAC	LB130

Hydraulic-Magnetic Trip, 10 kA Short-Circuit Rating		
Description	Rating	Cat. No.
Standard Branch Circuit Breaker, 2-Pole	15A-120/240VAC	LB215
	20A-120/240VAC	LB220
	25A-120/240VAC	LB225
	30A-120/240VAC	LB230
	35A-120/240VAC	LB235
	40A-120/240VAC	LB240
	45A-120/240VAC	LB245
	50A-120/240VAC	LB250
	60A-120/240VAC	LB260
	70A-120/240VAC	LB270
	80A-120/240VAC	LB280
	90A-120/240VAC	LB290
	100A-120/240VAC	LB200
110A-120/240VAC	LB211	
125A-120/240VAC	LB212	

*Series rated 22kA with Leviton Main Breaker

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