



UPC Code: 078477815311

Country Of Origin: China

LB250-GS

50A 2-Pole Smart GFCI Hydraulic Magnetic Branch Circuit Breaker

50A 2-Pole Smart GFCI Branch Circuit Breaker with Hydraulic Magnetic Trip Technology and Plug-On Installation. 120/240V

- SMART Integrated with the My Leviton app, Leviton smart circuit breakers provide insightful data on home energy consumption, enhanced safety, and whole home solutions in conjunction with other smart Leviton products
- EASY Leviton's revolutionary design allows the entire Load Center to be wired at rough-in without any circuit breakers present
- HYDRAULIC MAGNETIC Precision trip technology ensures that the main breaker operates as intended from -40°C to 85°C (-40°F to 185°F) without re-rating
- SAFE Leviton GFCI, AFCI and dual-function circuit breakers feature patented reset lockout technology, and will not reset if ground or arc fault protection is comprimised

Technical Information

Breaker Technology:

Electrical Specifications Mechanical Specifications

Amperage: 50 A Dimensions: 3.9" H x 2.0" W x

3.1" D

Hydraulic Magnetic Weight: 0.85 lbs.

Pole: 2 Wiring: All Plug-on

Short Circuit Current Rating:

10 KA

Type: GFCI

Voltage: 120/240 VAC

Product Features Standards & Certifications

Smart: Yes CSA-C22.2 No. 5-02: Yes

Warranty: Limited 10-Year Warranty (Mechanical), Limited

2-Year Warranty (Electronic)

FCC: Yes

RoHS: Yes

UL 489: Molded Case Circuit

EMC Compatibility: Yes

Breakers

Patents¹

CA2427366	CA2711903
MX251584	MX315596
MX325634	MX361147
US10262826	US10401413

^{*}Designed for Leviton Load Centers only

US11297506	US11342152
US8004804	US8547126
US8599522	US9709626

US9759758

This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

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