LEVITON



The Leviton Load Center

The Future Made Current

Line Card

LOAD CENTERS | 1-phase, 3-wire, 120/240 VAC, 22kA short-circuit rating, 225A bus rating



NEMA 1 - Indoor, Order Cover & Door Assembly separately

Amp Rating	# of Spaces/ Circuits	Load Center Catalog Number		Flush/Surface Mount Cover & Door Assembly	
		Catalog Number	Replaces	Standard	with Observation Window
Main Breaker Factory Installed					
100	20	LP210-BPD	LP210-MB	LDC20	LDC20-W
125		LP212-BPD	LP212-MB		
150		LP215-BPD	LP215-MB		
200		LP220-BPD	LP220-MB		
100	30	LP310-BPD	LP310-MB	LDC30	LDC30-W
125		LP312-BPD	LP312-MB		
150		LP315-BPD	LP315-MB		
200		LP320-BPD	LP320-MB		
150	42	LP415-BPD	LP415-MB	LDC42	LDC42-W
200		LP420-BPD	LP420-MB		
225		LP422-BPD	LP422-MB		
200	66	LP620-BPD	LP620-MB	LDC66	LDC66-W
225		LP622-BPD	LP622-MB		
Main Lugs Only					
225	20	LP222-LPD	LP212-ML	LDC20	LDC20-W
	30	LP322-LPD	LP320-ML	LDC30	LDC30-W
	42	LP422-LPD	LP422-ML	LDC42	LDC42-W
	66	LP622-LPD	LP622-1L	LDC66	LDC66-W



NEMA 3R - Outdoor

Amp Rating	# of Spaces/Circuits	Catalog Number	Replaces
Main Breaker Factory Installed			
100	20	LR210-BDD	LP210-3B
125		LR212-BDD	LP212-3B
150		LR215-BDD	LP215-3B
200		LR220-BDD	LP220-3B
125	30	LR312-BDD	LP312-3B
150		LR315-BDD	LP315-3B
200		LR320-BDD	LP320-3B
150	42	LR415-BDD	LP415-3B
200		LR420-BDD	LP420-3B
225		LR422-BDD	LP422-3B
Main Lugs Only			
225	20	LR222-LDD	LP212-3L
	30	LR322-LDD	LP320-3L
	42	LR422-LDD	LP422-3L



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

Amp Rating	# of Spaces/Circuits	Catalog Number	Replaces	Bypass	Cover
150	8	LS815-BTD*	LP815-TMC*	None	Ringless**
200		LS820-BTD*	LP820-TMC*	None	Ringless**
150		LS815-BHD	LP815-HMC	Horn	Ringless
200		LS820-BHD	LP820-HMC	Horn	Ringless
150		LS815-BLD*	LP815-LMC*	Lever	Ringless
200		LS820-BLD*	LP820-LMC*	Lever	Ringless
150		LS815-B5D*	LP815-5MC*	Lever with 5th Jaw Installed	Ringless
200		LS820-B5D*	LP820-5MC*	Lever with 5th Jaw Installed	Ringless
150		LS815-BRD	LP815-RMC	None	Ring Type
200		LS820-BRD	LP820-RMC	None	Ring Type

*Meter Equipment Group (MEG) Approved
**Includes internal trough to enable branch wiring through top of enclosure
All panels have a 225A bus rating and are solar compatible

LOAD CENTERS | 1-phase, 3-wire, 120/240 VAC, 22kA short-circuit rating, 225A bus rating



Meter-Load Center Combination, All-in-one, Surface mount, UG Service Entrance, EUSERC

Amp Rating	# of Spaces	Catalog Number	Replaces	Bypass	Cover
100	30	LJ310-BED	LP310-MC	None	Ring Type
125		LJ312-BED	LP312-MC		
150		LJ315-BED	LP315-MC		
200		LJ320-BED	LP320-MC		
200	42	LJ420-BED	LP420-MC		
225		LJ422-BED	LP422-MC		

All panels have a 225A bus rating and are solar compatible



Meter-Load Center Combination, All-in-one, Semi-flush mount, UG/OH* Service Entrance, EUSERC

Amp Rating	# Spaces/ circuits	Catalog Number	Replaces	Bypass	Cover
Main Breaker Factory Installed					
100	12	LG110-BED	N/A	None	Ring Type
125		LG112-BED	LP112-SR		
200		LG120-BED	LP120-SR		
100	30	LG310-BED	N/A		
125		LG312-BED	LP312-SR		
200		LG320-BED	LP320-SR		
200	40	LG420-BED	LP420-SR		
225		LG422-BED	LP422-SR		
Main Lugs Only**					
225	12	LG122-LED	LP120-SRL	None	Ring Type

*Overhead feed requires Overhead Tunnel Kit accessory
All panels have a 225A bus rating and are solar ready
**Requires LMBXX-T Main Breaker Conversion Kit for field installed main breaker

MAIN CIRCUIT BREAKERS | 120/240 VAC, 22kA short-circuit rating



Main Breakers

Amp Rating	Catalog Number	Replaces
100	LM100-T	LM100
125	LM125-T	LM125
150	LM150-T	LM150
175	LM175-T	N/A
200	LM200-T	LM200
225	LM225-T	LM225



MB Conversion Kit for Semi-flush Mount Meter-Load Center Combinations

Amp Rating	Catalog Number	Replaces
100	LMB10-T	LMB10
125	LMB12-T	LMB12
150	LMB15-T	LMB15
175	LMB17-T	N/A
200	LMB20-T	LMB20
225	LMB22-T	LMB22

2nd Gen Smart Circuit Breakers with Remote Control Functionality

10kA short-circuit rating*

2nd Gen Smart Standard



Amp Rating	1-Pole 120V	2-Pole 120/208V 120/240V
15	LB115-ST	LB215-ST
20	LB120-ST	LB220-ST
25	LB125-ST	LB225-ST
30	LB130-ST	LB230-ST
35	-	LB235-ST
40	-	LB240-ST
45	-	LB245-ST
50	-	LB250-ST
60	-	LB260-ST

2nd Gen Smart AFCI

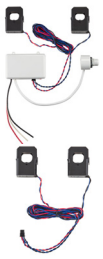


Amp Rating	1-Pole 120V
15	LB115-AST
20	LB120-AST

2nd Gen Smart AFCI/GFCI - Dual Function



Amp Rating	1-Pole 120V
15	LB115-DST
20	LB120-DST



Catalog Number	Description
LWHEM-2	Leviton Whole Home Energy Monitor with 1 pair of Current Transformers*
LSMMA	Additional Metering Accessory for LWHEM-2
LSBMA	Metering Accessory for 2-Pole Branch Circuit Breakers

*Each LWHEM-2 can support up to three pairs of LSMMA CTs

2nd Gen Smart GFCI - 5 mA Ground-Fault Protection of Personnel



Amp Rating	1-Pole 120V	2-Pole 120/208V 120/240V
15	LB115-GST	LB215-GST
20	LB120-GST	LB220-GST
25	LB125-GST	LB225-GST
30	LB130-GST	LB230-GST
35	-	LB235-GST
40	-	LB240-GST
45	-	LB245-GST
50	-	LB250-GST
60	-	LB260-GST

2nd Gen Smart GFPE - 30 mA Ground-Fault Protection of Equipment



Amp Rating	1-Pole 120V	2-Pole 120/208V 120/240V
15	LB115-EST	LB215-EST
20	LB120-EST	LB220-EST
25	LB125-EST	LB225-EST
30	LB130-EST	LB230-EST
40	-	LB240-EST
50	-	LB250-EST
60	-	LB260-EST

*Series Rated 22kA with Leviton Main Breaker; see Series Ratings Tables for additional Ratings

BRANCH CIRCUIT BREAKERS

10kA short-circuit rating*

Standard



Amp Rating	1-Pole 120V	2-Pole 120/208V 120/240V
15	LB115-T	LB215-T
20	LB120-T	LB220-T
25	LB125-T	LB225-T
30	LB130-T	LB230-T
35	-	LB235-T
40	-	LB240-T
45	-	LB245-T
50	-	LB250-T
60	-	LB260-T
70	-	LB270
80	-	LB280
90	-	LB290
100	-	LB200
110	-	LB211
125	-	LB212

*Series Rated 22kA with Leviton Main Breaker; see Series Ratings Tables for additional Ratings

AFCI



Amp Rating	1-Pole 120V	2-Pole 120V/240V
15	LB115-AFT	LB215-AF
20	LB120-AFT	LB220-AF

AFCI/GFCI - Dual Function



Amp Rating	1-Pole 120V
15	LB115-DFT
20	LB120-DFT

GFCI - 5 mA Ground-Fault Protection of Personnel



Amp Rating	1-Pole 120V	2-Pole 120/208V 120/240V
15	LB115-GFT	LB215-G
20	LB120-GFT	LB220-G
25	LB125-GFT	LB225-G
30	LB130-GFT	LB230-G
40	-	LB240-G
50	-	LB250-G
60	-	LB260-G

GFPE - 30 mA Ground-Fault Protection of Equipment



Amp Rating	1-Pole 120V	2-Pole 120V/240V
15	LB115-EPT	LB215-EP
20	LB120-EPT	LB220-E
25	LB125-EPT	LB225-EP
30	LB130-EPT	LB230-EP
40	-	LB240-EP
50	-	LB250-EP
60	-	LB260-EP

Surge Protection



Description	Catalog Number
Surge Protective Device and Two 1-Pole 15A Circuit Breakers, 120V	LSPD1-T
Surge Protective Device and Two 1-Pole 20A Circuit Breakers, 120V	LSPD2-T

ACCESSORIES



Locking & Latching Devices

Description	Catalog Number
Handle padlock device for branch circuit breakers	LBHPL
Handle padlock device for main circuit breakers	LMHPL
Door locking latch kit for indoor load centers	LDRLK
Door latch kit without lock for indoor load centers	LDRLA



Lugs, Ground and Neutral Bar Kits

Description	Catalog Number
Field-installable main lugs, 3 - 300	LL630
Ground lug, 6 - 2/0	LLGND
Neutral lug, 6 - 300	LLNTL
Phase/neutral load side lug, 14 - 4 (qty. 6)	LLPHN
Ground bar kit, 11 positions, 14 - 4	LGBKT
Neutral bar kit, 14 - 1/0	LNBKT
Field-Installable Neutral Feed-through lug, 4 - 2/0	LL420
Field-Installable Neutral Feed-through lug, 3 - 300	LN330
Feed-through lug accessory	LFTLA



Outdoor & Meter Combination Load Center Accessories

Description	Catalog Number
Conduit hub, 1"	LHUB1
Conduit hub, 2"	LHB02
Conduit hub, 2 1/2"	LHUB2
Closing plate	LCLPT
5th Jaw for standard meter sockets	L5JAW
5th Jaw with neutral for lever bypass meter socket	L5JAW-N
Ground connector	LGDMC
Sealing ring	LRING



Overhead Tunnel Kits: for Semi-flush Mount Meter-Load Center Combinations

Description	Catalog Number
For 12-space Panel	LOTK1
For 30-space Panel	LOTK3
For 40-space Panel	LOTK4



Miscellaneous

Description	Catalog Number
Generator interlock kit	LITLK
Breaker Hold Down kit	LBHDK
Angle iron bracket for flush mount load centers	LBRKT
20 Space Load Center Circuit Identification Sticker Pack for Standard Doors	LSTK2
30 Space Load Center Circuit Identification Sticker Pack for Standard Doors	LSTK3
42 Space Load Center Circuit Identification Sticker Pack for Standard Doors	LSTK4
66 Space Load Center Circuit Identification Sticker Pack for Standard Doors	LSTK6
20 Space Load Center Circuit Identification Sticker Pack for Window Doors	LSTK2-W
30 Space Load Center Circuit Identification Sticker Pack for Window Doors	LSTK3-W
42 Space Load Center Circuit Identification Sticker Pack for Window Doors	LSTK4-W
66 Space Load Center Circuit Identification Sticker Pack for Window Doors	LSTK6-W
Filler Plates (qty. 10)	LFPLT
Terminal covers for main circuit breaker	LTCVR
Bonding strap kit	LPBSK
Cover screw kit (qty. 6)	LDCSK
GFCI-protected outlet labels, pack of 1000	GFLBL-LBL
EMERGENCY DISCONNECT labels, pack of 10	LDSCL

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For 24/7 product support visit **www.leviton.com/support**

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