



HomeLine® Load Centers and Circuit Breakers



- 120/240VAC 1-phase
- Split-branch neutral
- UL Listed as HACR type
- 10K AIR with main lugs
- 3 ground bar-mounting locations



**NEMA 3R
1D520**

**1-Pole
Standard
1D340**



				NEMA 1				NEMA 3R					
Amps	No. of Spaces	Max. No. of Tandem Breakers	Rec. Flush Cover	Rec. Surface Cover	Rec. Ground Bar Kit	H	W	D	Item No.	H	W	D	Item No.
70 A	2	2	—	Included	5B717	9.3 in	4.8 in	3 1/4 in	1D512	9.38 in	4.88 in	4 in	1D511
100 A	6	6	Included	—	1D374	12.56 in	8.91 in	4 1/4 in	1D519	—	—	—	—
100 A	6	6	—	Included	1D374	12.56 in	8.91 in	4 1/4 in	1D521	12.64 in	8.91 in	4 1/4 in	1D520

Amps	No. of Poles	AC Volt Rating	Item No.	Amps	No. of Poles	AC Volt Rating	Item No.	Amps	No. of Poles	AC Volt Rating	Item No.				
Miniature Circuit Breaker, Standard															
15 A	1	120V AC	1D340	80 A	2	120/240V AC	1D361	20 A	1	120V AC	1D343				
15 A	2	120/240V AC	1D350	90 A	2	120/240V AC	1D362	20 A	2	120/240V AC	1D353				
20 A	1	120V AC	1D342	100 A	2	120/240V AC	1D349	25 A	2	120/240V AC	2GNY1				
20 A	2	120/240V AC	1D352	110 A	2	120/240V AC	2GNX8	30 A	2	120/240V AC	1D355				
25 A	1	120V AC	2KDF4	125 A	2	120/240V AC	5B661	40 A	2	120/240V AC	1D357				
25 A	2	120/240V AC	5B684	150 A	2	120/240V AC	5B662 ‡	50 A	2	120/240V AC	2GNY3				
30 A	1	120V AC	1D344	200 A	2	120/240V AC	22P066 ‡	Miniature Circuit Breaker, Tandem							
30 A	2	120/240V AC	1D354	Miniature Circuit Breaker, Arc Fault Circuit Interrupter				15/20 A	1	120/240V AC	5B709				
35 A	2	120/240V AC	5B685	15 A	1	120V AC	3XE15	15/30 A	2	120/240V AC	5B708				
40 A	1	120V AC	1D345	15 A	1	120V AC	12R452 †	15 A	1	120/240V AC	1D364				
40 A	2	120/240V AC	1D356	20 A	1	120V AC	3XE16	20/30 A	2	120/240V AC	1D366				
45 A	2	120/240V AC	5B686	20 A	1	120V AC	12R453 †	20 A	1	120/240V AC	1D365				
50 A	1	120V AC	1D346	Miniature Circuit Breaker, Ground Fault Circuit Interrupter (Class A - 5mA)				20 A	2	120/240V AC	5B710				
50 A	2	120/240V AC	1D358	15 A	1	120V AC	1D341	Surge Protection Device							
60 A	2	120/240V AC	1D359	15 A	2	120/240V AC	1D351	5 A	2	—	3XB85				
70 A	2	120/240V AC	1D360												

* UL Listed as SWD (switching duty) rated. † Combination arc fault interrupter senses both parallel and series arcing. ‡ Requires 4 spaces.



LAL 3-Pole

Adjustable Molded Case Circuit Breakers



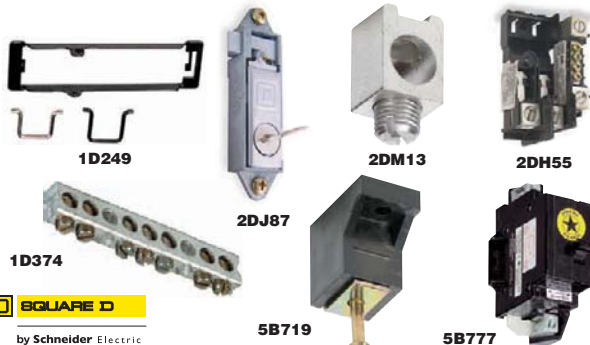
Adjustment is set at the front of the breaker.

MOTOR CIRCUIT PROTECTORS (MAG-GARD®)

- Magnetic trip only—provides no overload protection
- For supplementary protection within equipment
- Trip setting tolerances are ±20% of nominal values

Provide adjustable instantaneous trip when used in combination with motor starters with overload relays.

Amps	AC Volt Rating	Low Amp Trip Setting	High Amp Trip Setting	2-POLE Item No.	3-POLE Item No.
Standard					
LAL Series, 42kA at 240V AC					
125 A	600V AC	625 A	1,250 A	2GMD1	—
150 A	600V AC	750 A	1,500 A	—	5B912
200 A	600V AC	1,000 A	2,000 A	2GMD4	5B913
225 A	600V AC	1,125 A	2,250 A	2GMD5	5B914
250 A	600V AC	1,250 A	2,500 A	2GMD6	5B915
300 A	600V AC	1,500 A	3,000 A	5B910	5B916
350 A	600V AC	1,750 A	3,500 A	2GMD7	5B917
400 A	600V AC	2,000 A	4,000 A	2GMD8	5B918
Q4 Series, 25kA at 120/240V AC					
250 A	240V AC	1,250 A	2,500 A	2GMD9	5B962
300 A	240V AC	1,500 A	3,000 A	5B960	2KDF1
350 A	240V AC	1,750 A	3,500 A	2GME1	2KDF2
400 A	240V AC	2,000 A	4,000 A	5B961	5B965
Motor Circuit Protector					
LAL Series, 42kA at 240V AC					
400 A	600V AC	1,250 A	2,500 A	—	5B919
400 A	600V AC	1,500 A	3,000 A	—	2JWX5
400 A	600V AC	1,750 A	3,500 A	—	5B920
400 A	600V AC	2,000 A	4,000 A	—	5B921



1D249

2DM13

2DH55

1D374

2DJ87

5B719

5B777



Load Center and Panelboard Accessories

UL Listed.

Description	Mr. Model	Item No.
Circuit Breaker and Panelboard Locking Devices		
Handle Clamp, Clip for Fixing QO and QOU Breaker Handle in "ON" or "OFF" Position (1-, 2-, and 3-Pole)	HLO1	1H235
Handle Lockoff, Clip for Fixing QO Breaker Handle in "ON" or "OFF" Position (1-Pole)	QO1L0	5B735
Handle Padlock Attachment, Fixed, For 1-Pole QO Breakers in "ON" or "OFF" Position - Fixed	QO1PA	1D249
Handle Padlock Attachment, Fixed, For 2- and 3-Pole QO Breakers in "ON" or "OFF" Position - Fixed	QO1PL	1D384
Handle Padlock Attachment, Loose, For 1-Pole QO Breakers in "ON" or "OFF" Position - Loose	QOHPL	2DH09
Handle Padlock Attachment, Loose, For 2- and 3-Pole QO Breakers in "ON" or "OFF" Position - Loose	QO1HPL	1D248
Interlock Attachment, For Use With Square D QO and QOB Miniature Circuit Breakers	QO2DT1	2DH32
Load Center Lock Kit, For Use With Square D QO and Homeline Load Centers	PK6FL	1D373
Panelboard Lock Kit, For Use With Square D NQOD Mono-Flat Fronts	PK4FL	2DJ87
Trim Clamps, For Use With Square D NQOD Panelboards	LP9501	3KJ18

Description	Mr. Model	Item No.
Circuit Breaker and Panelboard Lugs		
Neutral Lug Kit, For Use With Homeline and QO Load Centers	LK70AN	1D421
Neutral Lug Kit, For Use With Homeline and QO Load Centers	LK100AN	2DM13
Circuit Breaker and Panelboard Mounting Accessories		
Mounting Base, 1-Pole, QO Plug In, 70 Amp	QOMB1	2DH47
Mounting Base, 2-Pole, QO Plug In, 70 Amp	QON24L70	2DH55
Mounting Base, 3-Pole, QOB Bolt On, 100 Amp	QON3B	2DH58
Retaining Kit - For QO612, L100 F/S, RB, DF/S, QO816L 100F/S, RB, DFS	PK2MB	1D372
Circuit Breaker Handle Ties		
Handle Tie, Converts Any 2 Adjacent 120/240VAC, Single-Pole QO Breakers to Independent Trip 2-Pole	QO1HT	5B734
Handle Tie, Converts Any 2 Adjacent 120/240VAC, Single-Pole Side-by-Side QO Breakers to Independent Trip 2-Pole	QO7HT	1D339
Ground Bar Kits		
4-Terminal, for #14 to 4 Cu or #12 to 4 Al Wire	PK4GTA	5B718
7-Terminal, for #14 to 4 Cu or #12 to 4 Al Wire	PK7GTA	1D374
9-Terminal, Aluminum	PK9GTA	1D375
12-Terminal, Aluminum	PK12GTA	5B711
15-Terminal, Aluminum	PK15GTA	1D369
16-Terminal Plus 1 Terminal with a 1-4/0 Al/Cu Lug	PK15GTA	5B713
18-Terminal, Aluminum	PK18GTA	1D370
19-Terminal Plus 1 Terminal with a 1-4/0 Al/Cu Lug	PK18GTA	5B714
23-Terminal, Aluminum	PK23GTA	1D371
24-Terminal Plus 1 Terminal with a 1-4/0 Al/Cu Lug	PK23GTA	5B715
Insulator Kit, For Use With Square D PK9GTA thru PK27GTA Ground Kits	PKGTAB	5B719
Load Center and Panelboard Accessories		
Fusible Switch, For Use With QMB Panelboards	QMB364W	2DK43
Miniature Circuit Breakers		
70 A Amps, For Use With Homeline Load Center, QO Load Center	QOM70VH	5B777
100 A Amps, For Use With Square D 125 Amp Single Phase Convertible Load Centers (QOM1 Frame Size)	QOM100VH	1D332
125 A Amps, For Use With Homeline Load Center, QO Load Center	QOM2125VH	5B776
125 A Amps, For Use With Homeline Load Center, QO Load Center	QOM125VH	5B774
150 A Amps, For Use With Homeline Load Center, QO Load Center	QOM2150VH	1D333
200 A Amps, For Use With Homeline Load Center, QO Load Center	QOM2200VH	1D334
Panelboard Covers, Enclosures and Kits		
Filler Plate, For Use With Square D HOM Load Centers	HOMFP	1D525
Filler Plate, For Use With Square D NF Panelboards	FPF	3TW52
Filler Plate, For Use With Square D NQOD	QOFP	1D443
Lighting and Appliance Panelboards	—	—
Filler Plate, For Use With Square D QO Load Centers	QOM1FP	1D445
Load Center Cover, For Use With Square D HOM Load Centers	HOMC30UFL	6PNC8
Spray Paints		
Gray Touch-Up Paint, 16-oz. Aerosol Can	PK49SP	2CR83