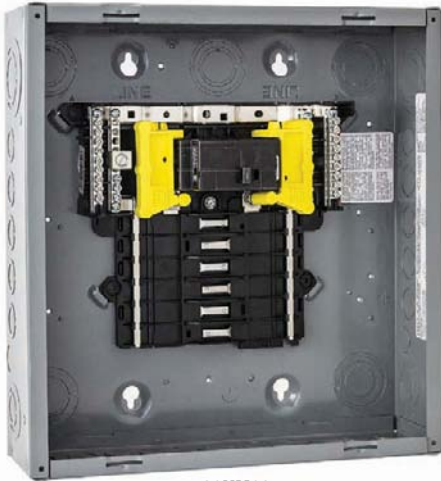




Square D Load Center Selection

To choose the proper Load Center for your needs, start by asking yourself the following:

- Do you need a Load Center (14½"W residential enclosure) or a panelboard (20"W commercial enclosure)?
- What type of service do you need: single-phase or 3-phase?
- Do you need an indoor or outdoor Load Center?
- What type of Load Center is required, Main Breaker or Main Lug? (Main Lug has no main disconnect in the load center.)
- What is the max. amperage size of the service?
- How many total spaces does the Load Center require?
- If QO is selected, will you require a Plug-On Neutral arc fault breaker Load Center?
- Verify the Short Circuit Current Rating (SCCR) of the voltage system to ensure correct Load Center for the application



60UM09

Amps	No. of Spaces	No. of Tandem Breakers	Max. Enclosure Rating	NEMA	W	H	D	Included Enclosure Cover	Item No.
Square D QO - Main Lug Load Centers									
Indoor, 1-Phase 120/240V AC									
30 A	2	0	1		3.81 in	6.73 in	3 in	Surface Cover	5B755
70 A	2	2	1		4.8 in	9.3 in	3 ¼ in	Surface Cover	1D390
70 A	2	2	1		4.8 in	9.3 in	3 ¼ in	Flush Cover	1D388
100 A	6	6	1		8.91 in	12.56 in	3 ¾ in	Surface Cover	1D420
100 A	6	6	1		8.91 in	12.56 in	3 ¾ in	Surface Cover	5B767
100 A	8	8	1		8.91 in	12.56 in	3 ¾ in	Surface Cover	5B770
100 A	8	8	1		8.91 in	12.56 in	3 ¾ in	Flush Cover	5B769
100 A	8	8	1		8.91 in	12.56 in	3 ¾ in	Surface Cover	1D424
100 A	6	6	1		8.91 in	12.56 in	3 ¾ in	Flush Cover	5B766
Indoor, 3-Phase 208Y/120/240V AC									
60 A	3	0	1		5.88 in	13.11 in	3 ½ in	Surface Cover	1D413
60 A	3	0	1		5.88 in	13.11 in	3 ½ in	Flush Cover	1D411
125 A	12	0	1		14.25 in	17.91 in	3 ¾ in	Order Separately	1D400
125 A	20	0	1		14.25 in	20.91 in	3 ¾ in	Order Separately	1D405
125 A	24	0	1		14.25 in	20.91 in	3 ¾ in	Order Separately	6B460
200 A	18	0	1		14.25 in	29.84 in	3 ¾ in	Order Separately	1D402
200 A	30	0	1		14.25 in	29.84 in	3 ¾ in	Order Separately	1D407
225 A	42	0	1		14.25 in	37.98 in	3 ¾ in	Order Separately	1D409
Outdoor, 1-Phase 120/240V AC									
40 A	2	0	3R		4.88 in	9.38 in	4 in	Surface Cover	5B756
60 A	2	2	3R		6.55 in	8.78 in	4 in	Surface Cover	1GF64
70 A	2	2	3R		4.88 in	9.38 in	4 in	Surface Cover	1D389
100 A	6	6	3R		8.91 in	12.64 in	4 ¼ in	Surface Cover	1D419
100 A	8	8	3R		8.91 in	12.64 in	4 ¼ in	Surface Cover	1D423
Outdoor, 3-Phase 208Y/120/240V AC									
60 A	3	0	3R		6.94 in	13.19 in	4 in	Surface Cover	1D412
125 A	12	0	3R		14.77 in	18.94 in	4 ½ in	Surface Cover	1D401
125 A	20	0	3R		14.77 in	22.5 in	4 ½ in	Surface Cover	1D406
200 A	18	0	3R		14.77 in	29.84 in	4 ½ in	Surface Cover	1D403
200 A	30	0	3R		14.77 in	29.84 in	4 ½ in	Surface Cover	1D408
225 A	42	0	3R		14.77 in	37.98 in	4 ½ in	Surface Cover	1D410
Square D QO - Main Lug, Convertible, Plug-On Neutral Load Centers									
Indoor, 1-Phase 120/240V AC									
125 A	24	0	1		14.25 in	20.91 in	4 ¼ in	Order Separately	30YE80
125 A	12	12	1		14.25 in	17.94 in	3 ¾ in	Order Separately	60UM06
125 A	12	12	1		14.25 in	17.94 in	3 ¾ in	Combination Flush/Surface Cover	60UM07
125 A	16	8	1		14.25 in	20.94 in	3 ¾ in	Order Separately	60UM11
125 A	20	4	1		14.25 in	17.94 in	3 ¾ in	Order Separately	60UM14
125 A	20	4	1		14.25 in	17.94 in	3 ¾ in	Combination Flush/Surface Cover	60UM15
125 A	32	6	1		14.25 in	26 in	3 ¾ in	Order Separately	60UM26
200 A	30	10	1		14.25 in	29.84 in	3 ¾ in	Order Separately	30YE82
200 A	12	12	1		14.25 in	29.88 in	3 ¾ in	Order Separately	60UM08
200 A	24	12	1		14.25 in	29.88 in	3 ¾ in	Order Separately	60UM20
200 A	30	10	1		14.25 in	29.88 in	3 ¾ in	Combination Flush/Surface Cover	60UM24
200 A	40	20	1		14.25 in	33.75 in	3 ¾ in	Order Separately	60UM29
225 A	42	0	1		14.25 in	37.98 in	3 ¾ in	Order Separately	30YE84
225 A	54	0	1		14.25 in	39.38 in	3 ¾ in	Order Separately	30YE86
225 A	42	0	1		14.25 in	38 in	3 ¾ in	Combination Flush/Surface Cover	60UM33
225 A	54	18	1		14.25 in	39.38 in		Combination Flush/Surface Cover	60UM36
225 A	54	18	1		14.25 in	39.38 in	3 ¾ in	Order Separately	60UM37

QO® Load Centers



by Schneider Electric

- Use only QO circuit breakers (see page 193)

Main Lug Load Centers are used when all the circuit slots in the main breaker load center are full or when a remote panel is desired. **Main Lug, Convertible, Plug-On Neutral Load Centers** can be converted to a main breaker load center, so they can be used to distribute the main supply of power if needed. With a neutral bar on either side of the bus bars, so compatible AFCI (arc fault circuit interrupter) or GFCI (ground fault circuit interrupter) breakers can plug directly onto the bus and neutral bars without requiring a pigtail connection. **Main Breaker Load Centers** can be converted to a main lug load center with a required lug kit, so they can be used when a remote panel is desired. **Main Breaker, Convertible, Plug-On Neutral Load Center** can be converted to a main lug load center with a required lug kit, so they can be used when a remote panel is desired. These load centers have a neutral bar on either side of the bus bars, so compatible AFCI (arc fault circuit interrupter) or GFCI (ground fault circuit interrupter) breakers can plug directly onto the bus and neutral bars without requiring a pigtail connection.

Amps	No. of Spaces	No. of Tandem Breakers	Max. Enclosure Rating	NEMA	W	H	D	Included Enclosure Cover	Item No.
Indoor, 3-Phase 208Y/120/240V AC									
100 A	27	0	1		14.25 in	29.84 in	3 ¾ in	Order Separately	1D772
125 A	30	0	1		14.25 in	39.38 in	3 ¾ in	Order Separately	2GNU7
150 A	30	0	1		14.25 in	39.38 in	3 ¾ in	Order Separately	3XB89
200 A	30	0	1		14.25 in	39.38 in	3 ¾ in	Order Separately	3XB90
200 A	42	0	1		14.25 in	39.38 in	3 ¾ in	Order Separately	3XB91
225 A	42	0	1		14.25 in	39.38 in	3 ¾ in	Order Separately	3XB92
Outdoor, 3-Phase 208Y/120/240V AC									
100 A	27	0	3R		14.77 in	29.84 in	4 ½ in	Surface Cover	1D769
125 A	30	0	3R		14.77 in	39.38 in	4 ½ in	Surface Cover	2GNW4
150 A	30	0	3R		14.77 in	39.38 in	4 ½ in	Surface Cover	2GNW7
200 A	30	0	3R		14.77 in	39.38 in	4 ½ in	Surface Cover	2GNX1
200 A	42	0	3R		14.77 in	39.38 in	4 ½ in	Surface Cover	2GNX6
225 A	42	0	3R		14.77 in	39.38 in	4 ½ in	Surface Cover	2GNX4
Square D QO - Main Breaker Load Centers									
Outdoor, 1-Phase 120/240V AC									
125 A	6	6	3R		14.77 in	18.94 in	4 ½ in	Surface Cover	5F706
200 A	8	8	3R		14.77 in	29.84 in	4 ½ in	Surface Cover	5F708
Square D QO - Main Breaker, Convertible, Plug-On Neutral Load Centers									
Indoor, 1-Phase 120/240V AC									
100 A	24	0	1		14.25 in	20.91 in	4 ¼ in	Order Separately	30YE81
100 A	12	12	1		14.25 in	14.94 in	3 ¾ in	Order Separately	60UM09
100 A	12	12	1		14.25 in	14.94 in	3 ¾ in	Combination Flush/Surface Cover	60UM10
100 A	16	8	1		14.25 in	17.94 in	3 ¾ in	Order Separately	60UM12
100 A	16	8	1		14.25 in	17.94 in	3 ¾ in	Combination Flush/Surface Cover	60UM13
100 A	20	4	1		14.25 in	17.94 in	3 ¾ in	Order Separately	60UM16
100 A	20	4	1		14.25 in	17.94 in	3 ¾ in	Combination Flush/Surface Cover	60UM17
100 A	32	6	1		14.25 in	26 in	3 ¾ in	Order Separately	60UM27
125 A	24	10	1		14.25 in	20.94 in	3 ¾ in	Order Separately	60UM21
125 A	32	6	1		14.25 in	26 in	3 ¾ in	Order Separately	60UM28
125 A	20	10	1		14.25 in	29.88 in	3 ¾ in	Order Separately	60UM18
150 A	24	12	1		14.25 in	29.88 in	3 ¾ in	Order Separately	60UM22
150 A	42	0	1		14.25 in	38 in		Combination Flush/Surface Cover	60UM34
200 A	30	0	1		14.25 in	29.84 in	3 ¾ in	Order Separately	30YE83
200 A	42	0	1		14.25 in	37.98 in	3 ¾ in	Order Separately	30YE85
200 A	54	0	1		14.25 in	39.38 in	3 ¾ in	Order Separately	30YE87
200 A	60	0	1		14.25 in	43.16 in	3 ¾ in	Flush Cover	30YE88
200 A	20	10	1		14.25 in	29.88 in	3 ¾ in	Order Separately	60UM19
200 A	24	12	1		14.25 in	29.88 in	3 ¾ in	Order Separately	60UM23
200 A	30	0	1		14.25 in	29.88 in	3 ¾ in	Combination Flush/Surface Cover	60UM25
200 A	40	20	1		14.25 in	33.75 in	3 ¾ in	Order Separately	60UM30
200 A	40	20	1		14.25 in	33.75 in	3 ¾ in	Combination Flush/Surface Cover	60UM31
225 A	40	20	1		14.25 in	37.98 in	3 ¾ in	Order Separately	60UM32
225 A	42	10	1		14.25 in	37.98 in	3 ¾ in	Order Separately	60UM35

Type	FLUSH Item No.	SURFACE Item No.
16 Spaces	1D427	1D428
24 Spaces	1D433	1D434
30 Spaces	1D435	1D436
42 Spaces	1D441	1D442
42 Spaces	3XB93	3XB94