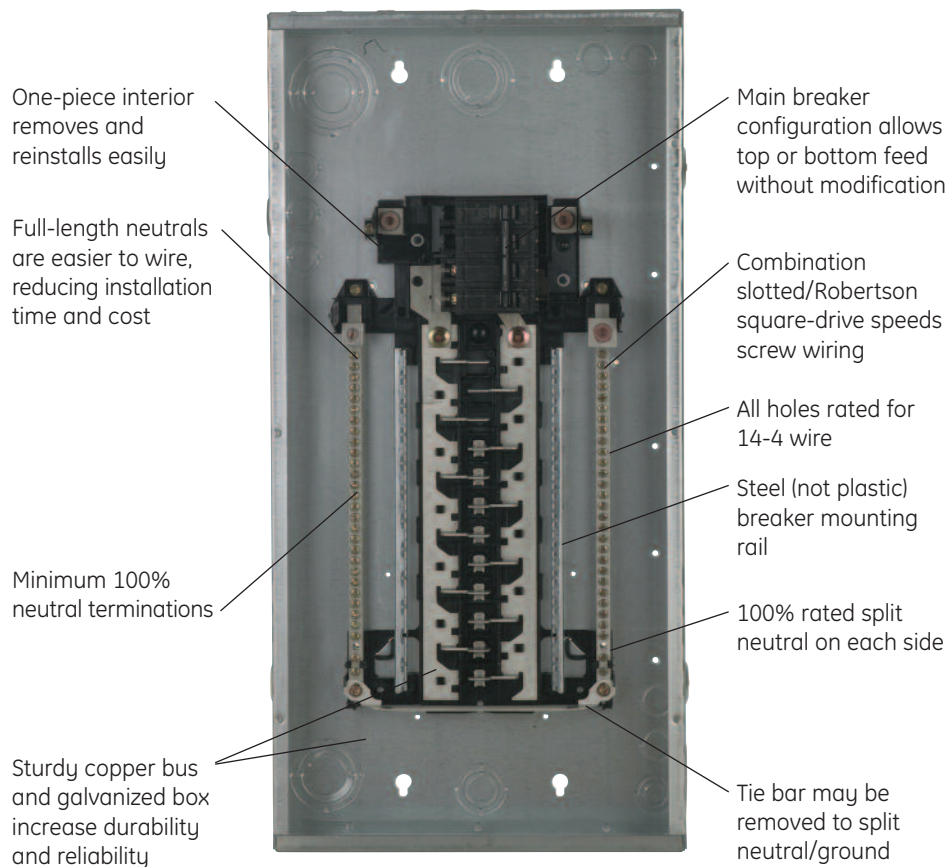


# GE Load Centers

## GE load centers deliver the highest quality and convenience.

GE load centers lower your costs by making installation faster and easier and by increasing application flexibility. At the same time, they deliver obvious and significant advances in design, function and quality.

- Exclusive GE limited lifetime warranty
- UL Listed (Panelboards No. 67)
- Suitable for Use as Service Entrance Equipment when installed in accordance with National Electrical Code
- 60°C/75°C conductor rating
- Single phase, 40-225A, 4-42 circuits
- Main lug models field convertible to main breaker
- Main breaker 22kAIC standard - factory installed
- All load centers top or bottom feed
- Indoor and outdoor rated enclosures
- Indoor fronts combination surface/flush
- Copper bus standard
- Split neutrals extend the full length of the interior for ease of wiring
- Main lug line converts easily to main breaker
- Combination surface/flush front with spring-reinforced pan
- Front packed in inner carton for added protection
- Field installable feed-through lugs up to 200A
- Straight-through main wiring
- Main breaker is clearly marked and circuit numbers are stamped on front
- Isolated ground bar is available
- Compact box maintains optimum wire-bending space



Accepts GE Q-Line branch breakers, including GE's exclusive 1/2" THQPs

Choose your load center from among the full range of products offered by GE.



**Indoor load centers** feature NEMA Type 1 enclosures and come with a main breaker or main lugs.



**Outdoor load centers** feature NEMA Type 3R rain-tight enclosures and come with a main breaker or main lugs.



**Meter socket load centers** accept electric meters and are always in outdoor enclosures.

**All GE Load Centers are designed and built for fast installation and dependable performance.**

- One-piece interior removes and re-installs easily.
- Full-length neutrals are easier to wire, reducing installation time and cost.
- Minimum 100% neutral terminations.
- Sturdy copper bus and galvanized box increase durability and reliability.
- Combination slotted/Robertson screws speed wiring.
- All holes are rated for 14-4 wire.
- 100% rated split neutrals on each side.
- Accept Q Line circuit breakers, including GE’s exclusive 1/2” THQPs.

**Catalog Number System**

*For illustrative purposes only.*

T M 42 20 C CU B						
GE Identification	Type	Maximum Number of 1" Spaces	Bus Ampere Rating	Enclosure Type	Bus Type	Insert for Specials
T	M = Main Breaker	4 - 42	10 = 100A	C = Combination Flush and Surface, Indoor	CU = Copper Bus	G or T = Factory Installed Ground Bar B = Bottom Feed Main Breaker FL = Factory installed Feed-thru Lugs D = Optional door for 6-8 circuit indoor panels. (Doors are standard on all other units.)
	L = Main Lug		12 = 125A			
	LM = Convertible		15 = 150A	F = Flush		
	PL = Main Lug, Thermoplastic Enclosure		20 = 200A	S = Surface		
			22 = 225A	R = Outdoor		
			40 = 40A			
60 = 60A						
			70 = 70A			

## Value Packs

Value Packs consist of a load center plus a selection of popular circuit breakers in one convenient kit. Please refer to the appropriate tables for load center and circuit breaker details. See pages 5-6, 14.



Load Center Type	Load Center Main Ampere Rating	Value Pack Includes		Value Pack Cat. No
		Load Center	Circuit Breakers	
Main Lugs, Indoor	125	TLM812SCUDP	(3) THQP115	TLM812SCUD1K
		TLM1212CCUP	(4) THQP120	TLM1212CCU2K
			(6) THQP120, (1) THQP230, (1) THQP250	TLM1212CCUPL8
	TLM2412CCU	(4) THQL1120 + ground bar	TLM2412CCUG1K	
	200	TLM2020CCUP	(6) THQL1115, (6) THQL1120, (1) THQL2130, (1) THQL2150	TLM2020CCUPL9
		TLM3220CCU	(10) THQL1120, (1) THQL2130, (1) THQL2150	TLM3220CCU1K
Main Breaker, Indoor	100	TM1210CCU	(3) THQL1120 + ground bar	TM1210CCUG2K
			(5) THQL1120	TM2010CCU2K
		TM2010CCU	(6) THQL1115, (6) THQL1120, (1) THQL2130, (1) THQL2150	TM2010CCUPL4
	125	TM1212CCU	(3) THQL1115, (3) THQL1120	TM2010CCUPL12
			(6) THQP120, (1) THQP230, (1) THQP250	TM1212CCU2K
	150	TM3215CCU	(6) THQL1120, (1) THQL2130, (1) THQL2150	TM3215CCU1K
	200	TM2020CCU	(12) THQP120, (1) THQP230, (1) THQP250	TM2020CCUPL2
			(6) THQL1120, (1) THQL2130, (1) THQL2150	TM2020CCUPL5
		TM3220CCU	(6) THQL1120, (1) THQL2130	TM3220CCUPL13
			(10) THQL1120, (1) THQL2130, (1) THQL2150	TM3220CCU2K
		TM4020CCU	(5) THQL1115, (1) THQL2130, (1) THQL2150	TM3220CCU4K
			(6) THQL1120	TM4020CCU1K
Main Breaker, Outdoor	125	TM1212RCU	(12) THQL1120 + ground bar	TM4020CCUG2K
			(6) THQP120, (1) THQP230, (1) THQP250	TM1212RCU1K
	200	TM2020RCU	(12) THQP120, (1) THQP230, (1) THQP250	TM2020RCUPL3
			(10) THQL1120, (1) THQL2130, (1) THQL2150	TM3220RCU3K
		TM3220RCU	(6) THQL1115AF2, (1) THQL2130, (1) THQL2150	TM3220RCUAF1K



## Catalog Number System

For illustrative purposes only.

<span style="font-size: 1.2em; margin: 0 10px;">T</span> <span style="font-size: 1.2em; margin: 0 10px;">H</span> <span style="font-size: 1.2em; margin: 0 10px;">QL</span> <span style="font-size: 1.2em; margin: 0 10px;">1</span> <span style="font-size: 1.2em; margin: 0 10px;">1</span> <span style="font-size: 1.2em; margin: 0 10px;">15</span>						
GE Identification	Interrupting Rating	Type	Poles	Voltage	Ampere Rating	Insert for Specials
	H = 10kAIC HH = 22kAIC X = 65kAIC	QL = 1" Plug-in QP = ½" Plug-In QB = 1" Bolt-on		1 = 120/240Vac 2 = 240V Omit for THQP breakers (all 120/240Vac)		GF = 1 pole GFCI GF1 = 2-pole GFCI AF = AFCI

## Circuit Breaker Selection Guide

Recommendations based on standard conditions. Installation must conform to all local and national codes.

Application					Selection	
Appliance	Average Watts	Volts	Amps	Wire Size	Recommended Circuit Breaker	
					½-inch	1-inch
Air Conditioner Up to 11,000 BTU Up to 23,000 BTU Up to 30,000 BTU	1200	120	20A	2#12	THQP120	THQL1120
	2400	240	20A	3#12	THQP220	THQL2120
	7200	240	30A	3#10	THQP230	THQL2130
Attic Fan Up to ½ HP Up to 1 HP		120	15A	2#14	THQP115	THQL1115
		120	20A	2#12	THQP120	THQL1120
Bathroom or Outdoor Receptacles	1400	120	15A	2#14	—	THQL1115GF
	1900	120	20A	2#12	—	THQL1120GF
Bedroom Receptacles (for maximum safety; required by 2002 NEC)	1400	120	15A	2#14	—	THQL1115AF
	1900	120	20A	2#12	—	THQL1120AF
Branch Circuits (Indoor Receptacles)	1400	120	15A	2#14	THQP115	THQL1115
	1900	120	20A	2#12	THQP120	THQL1120
Clothes Dryer	5000	240	30A	3#10	THQP230	THQL2130
Dishwasher	1800	120	20A	2#12	THQP120	THQL1120
Doorbell Transformer	500	120	15A	2#14	THQP115	THQL1115
Electric Heater	1650	120	20A	2#12	THQP120	THQL1120
Electric Range	10000	240	50A	3#6	THQP250	THQL2150
Electric Welder (240V; over 10' away)		240	50A	3#6	THQP250	THQL2150
Fixed Lighting	1200	120	15A	2#14	THQP115	THQL1115
Garbage Disposal	300	120	20A	2#14	THQP120	THQL1120
Hot Tub or Spa		240	40	2#8	—	THQL2140GF1
		240	50	2#8	—	THQL2150GF1
Hot Water Heater	4500	240	30A	2#10	THQP230	THQL2130
Motors (Single Phase) Up to ½ HP ½ to 1 HP 1 to 1 ½ HP 1 ½ to 3 HP		120	15A	2#14	THQP115	THQL1115
		120	20A	2#12	THQP120	THQL1120
		240	15A	2#14	THQP215	THQL2115
		240	30A	2#10	THQP230	THQL2130
Refrigerator or Freezer	350	120	15A	2#14	THQP115	THQL1115
Sump Pump Up to ½ HP ½ to 1 HP		120	15A	2#14	THQP115	THQL1115
		120	20A	2#12	THQP120	THQL1120
Washing Machine	1200	120	15A	2#14	THQP115	THQL1115
Well Pump Up to ½ HP  ½ to 1 HP		120	20A	2#12	THQP120	THQL1120
		240	15A	2#14	THQP215	THQL2115
		120	30A	2#10	THQP130	THQL1130
		240	20A	2#12	THQP220	THQL2120
		240	20A	2#8	THQP240	THQL2140

## Special Safety Circuit Protection Products

Included among GE's circuit protection products are several that add the extra measure of safety that is increasingly important to today's new home buyers and remodelers. See page 8 for details.

Safety Need	Safety Solution	Amp Rating
Ground fault protection for circuits supplying power to outdoor, bathroom, kitchen, garage and spa area receptacles.	GFCIs (ground fault circuit interrupters)	15-50
Maximum protection against fires through detection and interruption of arcing caused by damaged wire insulation or extension cords. The 2002 NEC will require this protection in bedroom circuits.	AFCIs (arc fault circuit interrupters)	15-20
Whole house protection of sensitive electronic equipment – computers, fax machines, televisions, stereos, VCRs – from electrical surges.	Surge arrester	NA

[ HIGHER QUALITY. LOWER INSTALLED COST. ] PowerMark Gold™ Load Centers



Packaging features comprehensive selection and application data. Fronts are packed in inner cartons for added protection during shipment and at the job site.

A complete family of meter socket load centers — ring style and ringless, wide and narrow, meter mains, farm panels and more — deliver specialized solutions for special situations.

Main lug load centers offer an economical solution for sub-panels and similar applications. All main lug units 125A and above convert easily to main breaker.

GE's residential load centers reach into commercial applications as well, with riser panels, auxiliary gutters, three-phase units with standard 22kAIC ratings, and all the accessories needed to complete the job.

The PowerMark Gold line includes a wide range of outdoor as well as indoor units.

All PowerMark Gold load centers are designed and built for faster installation and more dependable performance.

- One-piece interior removes and reinstalls easily.
- Full-length neutrals are easier to wire, reducing installation time and cost.
- Minimum 100% neutral terminations.
- Sturdy copper bus and galvanized box increase durability and reliability.
- Combination slotted/Robertson screws speed wiring.
- All holes are rated for 14-4 wire.
- 100% rated split neutral on each side.
- Load centers accept Q Line circuit breakers, including GE's exclusive ½" THQPs.

Accessories & Options

- Door lock & handle
- Equipment ground kits
- Sub-feed & feed-thru lugs
- Front filler plates
- Handle lock & ties
- Hardware kits
- Main breaker retainers
- Neutral kits
- Universal raintight hubs

## Catalog Number System

For illustrative purposes only.

		T		M		42		4		20		C		CU		B	
GE Identification	Type	Maximum Number of 1" Spaces	Insert for 3-phase, 4-wire Load Centers		Bus Ampere Rating		Enclosure Type		Insert for PowerMark Gold		Insert for Specials						
	M = Main Breaker L = Main Lug LM = Convertible PL = Main Lug, Thermoplastic Enclosure	4 - 42			10 = 100A 12 = 125A 15 = 150A 20 = 200A 22 = 225A 40 = 40A 60 = 60A 70 = 70A	C = Combination Flush and Surface, Indoor F = Flush S = Surface R = Outdoor		CU = Copper Bus		G or T = Factory Installed Ground Bar B = Bottom Feed Main Breaker FL = Factory installed Feed-thru Lugs D = Optional door for 6-8 circuit indoor panels. (Doors are standard on all other units.)							

## Load Center Selection Guide

(For details on these and other load centers, see the selection tables on the following pages.)

Main Breaker Load Centers										
Main Amp Rating	Max. Branch Breaker Rating (Amps)		Maximum Spaces					Cat. No.		
	Cu	Al	1" THQL		½" THQP		Total 1-pole Spaces	Base Cat. No.①	Suffix 1②	Suffix 2③
			1-pole	2-pole	1-pole	2-pole				
60	60	60	4	2	8	4	8	TM860	F,S	CUGEN
100	100	100	12	6	24	10	24	TM1210	C,R	CU
			20	10	—	—	20	TM2010	C,R	CU
			32	16	—	—	32	TM3210	C	CU
125	125	125	24	12	—	—	24	TM2412	C,R	CU
			12	6	24	10	24	TM1212	C,R	CU
			16	8	16	6	24	TM1612	C	CU
150	150	150	8	4	16	6	16	TM815	R	CUFL
			24	12	20	6	30	TM2415	C,R	CU
			32	16	—	—	32	TM3215	C,R	CU
			16	8	32	14	32	TM1615	C,R	CU
200	200	175	8	4	16	6	16	TM820	R	CUFL
			16	8	32	16	32	TM1620	C	CU
			20	10	40	20	40	TM2020	C,R	CU
			32	16	16	6	40	TM3220	C,R	CU
			40	20	—	—	40	TM4020	C,R	CU

Convertible Load Centers										
Main Amp Rating	Max. Branch Breaker Rating (Amps)		Maximum Spaces					Cat. No.		
	Cu	Al	1" THQL		½" THQP		Total 1-pole Spaces	Base Cat. No.①	Suffix 1②	Suffix 2③
			1-pole	2-pole	1-pole	2-pole				
100	70	55	6	3	12	4	12	TLM612	S,F	CU, D
			8	4	16	6	16	TLM812	S,F	CU, D
125	125	125	24	12	—	—	24	TLM2412	C,R	CU
			12	6	24	10	24	TLM1212	C,R	CU
			16	8	12	6	24	TLM1612	C	CU
150	150	150	20	10	—	—	20	TLM2015	C	CU
			24	12	12	6	30	TLM2415	C,R	CU
200	200	175	16	8	32	14	32	TLM1620	C,R	CU
			20	10	40	18	40	TLM2020	C,R	CU
			32	16	16	6	40	TLM3220	C	CU
			40	20	—	—	40	TLM4020	C,R	CU

Main Lug Load Centers										
Main Amp Rating	Max. Branch Breaker Rating (Amps)		Maximum Spaces					Cat. No.		
	Cu	Al	1" THQL		½" THQP		Total 1-pole Spaces	Base Cat. No.①	Suffix 1②	Suffix 2③
			1-pole	2-pole	1-pole	2-pole				
40	40	40	2	1	4	1	4	TL240	C,R	CU
70	70	60	2	1	4	1	4	TL270	C,R	CU
125	70	55	4	2	8	3	8	TPL412	C,R	—
			4	2	8	3	8	TL412	C, R1	—

① Catalog number is constructed by adding Suffix 1 and Suffix 2 to Base Catalog Number.

② F = Flush mount indoor  
S = Surface mount  
C = Combination flush/surface mount indoor  
R, R1 = Outdoor

③ CU = Copper bus  
CUFL = Copper bus, feed-thru lugs  
CUGEN = Copper bus, generator panel with dual main circuit breakers  
D = Optional door for 6- and 8-circuit indoor panels (door standard on outdoor panels)

## [ SELECTION TABLES. ] PowerMark Gold™ & Plus™ Load Centers

- UL Listed (Panelboards No. 67)
- 60°C/75°C Conductor Rating
- Indoor Fronts Combination Surface/Flush
- Suitable for Use as Service Entrance Equipment When Installed in Accordance with the National Electrical Code
- 22kAIC RMS Symmetrical, Except Where Noted

### Main Lug & Convertible Load Centers

Single-phase, Three-wire, 120/240 Volts ac, Top Feed<sup>①</sup>

Factory Installed Main Lugs (TLM units convertible to main breaker)

PowerMark Plus catalog numbers shown in italics

Main Ampere Rating	Maximum Spaces					Indoor Type 1 Enclosure <sup>②③</sup>		Outdoor Type 3R Enclosure <sup>③</sup>		Main Wire Size AWG/ kcmil Cu-Al	Equipment Ground Kit
	1" THQL		½" THQP		Total 1-pole Spaces	Cat. No.	Box No. See Page 24	Cat. No.	Box No. See Page 25		Order Separately See Page 16
	1p	2p	1p	2p						Cat. No.	Box No. See Page 25
40	2	1	4	1	4	TL240SCU <sup>④</sup>	1A	TL240RCU	R1A	14-4	TGK4
70	2	1	4	1	4	TL270SCU <sup>④</sup>	1A	TL270RCU	R1A	6-3	TGK4
125	4	2	8	3	8	<i>TL412C</i> <sup>⑤</sup>	2A	<i>TL412R1</i> <sup>⑥</sup>	R1A	1-2/0	TGL1
	4	2	8	3	8	<i>TL412CT</i> <sup>⑤⑦</sup>	2A	<i>TL412RT1</i> <sup>⑥</sup>	R1A		TGL1 Installed
	4	2	8	3	8	—	—	<i>TL412R2</i> <sup>⑥</sup>	R1B		TGL1
	4	2	8	3	8	<i>TPL412C</i> <sup>⑤⑦</sup>	2	<i>TPL412R</i> <sup>⑥⑦</sup>	R1		TGL1
	4	2	8	3	8	<i>TPL412CT</i> <sup>⑤</sup>	2	<i>TPL412RT</i> <sup>⑥⑧</sup>	R1		TGL1 Installed
	6	3	12	6	12	TLM612FCU, SCU <sup>⑨</sup>	3B, 3A	TLM612RCU <sup>⑩</sup>	R2A	6-3	TGK12
	8	4	16	8	16	TLM812FCU, SCU <sup>⑨⑩</sup>	3B, 3A	TLM812RCU <sup>⑩</sup>	R2A		TGK12
	12	6	24	10	24	TLM1212CCU <sup>⑪</sup>	4	TLM1212RCU <sup>⑪</sup>	R3	6-2/0	TGL2
	12	6	24	10	24	TLM1212CCUG <sup>⑪</sup>	4	—	—		TGK24 Installed
	16	8	16	6	24	TLM1612CCU <sup>⑪</sup>	4	—	—		TGK12 or TGK24
24	12	—	—	24	TLM2412CCU <sup>⑪</sup>	7	TLM2412RCU <sup>⑪</sup>	R4	TGK12 or TGK24		
150	20	10	20	8	30	TLM2015CCU	8	—	—		1-3/0 (Cu) 2-3/0 (Al)
24	12	12	4	30	TLM2415CCU	9	TLM2415RCU	R6	TGK24 or TGK32		
200	12	6	24	10	24	—	—	TLM1220RCU	R5	1-250 (Cu) 2/0-250 (Al)	TGK24
	16	8	32	14	32	TLM1620CCU	8	TLM1620RCU	R5		TGK32
	16	8	32	16	32	TLM1620CCUG	8	—	—		TGK32 Installed
	20	10	40	18	40	TLM2020CCU	9	TLM2020RCU	R6		TGK24 or TGK42
	20	10	40	18	40	TLM2020CCUG	9	—	—		TGK42 Installed
	32	16	16	6	40	TLM3220CCU	12	—	—		TGK32
40	20	—	—	40	TLM4020CCU	13	TLM4020RCU	R8	TGK42		
225	42	20	—	—	42	TLM4222CCU	14	TLM4222RCU	R8	1-300 (Cu) 2/0-300 (Al)	TGK42
400	24	20	—	—	24	<i>TL2440FS</i>	16	<i>TL2440R</i>	R9	(2) 2/0-250	(2) TGL2
	42	20	—	—	42	<i>TL4240FS</i> <sup>⑫</sup>	16	<i>TL4240R</i> <sup>⑫</sup>	R9		(2) TGL2
600	42	20	—	—	42	<i>TL4260FS</i> <sup>⑫</sup>	17	<i>TL4260R</i> <sup>⑫</sup>	R9	(2) 250-350 (Cu) (2) 350-500 (Al)	(2) TGL2

① 6-42 circuit devices UL Listed for bottom mounted lugs by installing complete unit (box, interior and front) upside down. For bottom feed door handle, see page 17.  
 ② 40-225 amp single-phase devices have removable closing caps. Larger ampere devices require field-cut openings. Order hubs separately (see page 17).  
 ③ TPL load center enclosures are thermoplastic; TL and TLM load center enclosures are galvanized steel.  
 ④ No door.  
 ⑤ No door, 10kAIC.  
 ⑥ 10 kAIC.  
 ⑦ Maximum branch or main circuit breaker rating: 90 amp with Cu, 70 amp with Al.  
 ⑧ 125 amp maximum branch capacity.  
 ⑨ FCU indicates flush mount enclosure; SCU indicates surface mount enclosure. Add D to catalog number for optional door (example: TLM612SCUD).  
 ⑩ For main breaker, order THQLRK2 retainer kit plus 2-pole circuit breaker. See page 17.  
 ⑪ For main breaker, order TQMH000. Also order 2-pole THQL, THHQL or TXQL circuit breaker. See page 16.  
 ⑫ Not suitable for use as service entrance equipment.



## Main Breaker Load Centers

Single-phase, Three-wire, 120/240 Volts ac, Top Feed<sup>①</sup>

Factory Installed Main Breaker

*PowerMark Plus catalog numbers shown in italics*

Main Ampere Rating	Maximum Spaces					Indoor Type 1 Enclosure		Outdoor Type 3R Enclosure <sup>②</sup>		Main Wire Size AWG/ kcmil Cu-Al	Equipment Ground Kit Order Separately See Page 16 Cat. No.
	1" THQL		½" THQP		Total 1-pole Spaces	Cat. No.	Box No. See Page 24	Cat. No.	Box No. See Page 25		
	1p	2p	1p	2p							
100	12	6	24	10	24	TM1210CCU	4	TM1210RCU	R3	4-1/0	TGK12 or TGK24
	12	6	24	10	24	TM1210CCUG	4	—	—		TGK24 Installed
	20	10	—	—	30	TM2010CCU	6	TM2010RCU	R4		TGK24
	32	16	—	—	32	TM3210CCU	11	—	—		TGK32
125	12	12	24	10	24	TM1212CCU	4	TM1212RCU	R4	1-2/0	TGK12 or TGK24
	12	12	24	10	24	TM1212CCUG	4	—	—		TGK24 Installed
	16	8	16	6	24	TM1612CCU	4	—	—		TGK12 or TGK24
	16	8	16	6	24	TM1612CCUG	4	—	—		TGK24 Installed
	24	12	—	—	24	TM2412CCU	6	—	—		TGK24
150	8	4	16	6	16	—	—	TM815RCUFL	R5	1-3/0 (Cu) 2-3/0 (Al)	TGK24
	16	8	32	14	32	TM1615CCU	7	TM1615RCU	R5		TGK24 or TGK32
	16	8	32	14	32	TM1615CCUG	7	—	—		TGK32 Installed
	24	12	12	4	30	TM2415CCU	9	TM2415RCU	R6		TGK24 or TGK32
	32	16	—	—	32	TM3215CCU	11	TM3215RCU	R7		TGK32
200	8	4	16	6	16	—	—	TM820RCUFL	R5	1-250 (Cu) 2/0-250 (Al)	TGK24
	16	8	32	16	32	TM1620CCU	8	—	—		TGK32
	16	8	32	16	32	TM1620CCUG	8	—	—		TGK32 Installed
	20	10	40	20	40	TM2020CCU	9	TM2020RCU	R6		TGK24 or TGK42
	20	10	40	20	40	TM2020CCUG	9	—	—		TGK42 Installed
	32	16	16	6	40	TM3220CCU	12	TM3220RCU	R7		TGK32
	40	20	—	—	40	TM4020CCU	13	TM4020RCU	R8		TGK42
225	42	20	—	—	42	TM4222CCU	14	TM4222RCU	R8	1-300 (Cu) 2/0-300 (Al)	(2) TGL2
300	42	20	—	—	42	<i>TM4230F,S</i>	17	—	—	(2) 2/0-250	(2) TGL2
400	24	12	—	—	24	—	—	<i>TM2440R</i>	R10		(2) TGL2
	42	20	—	—	42	<i>TM4240F,S</i>	17	<i>TM4240R</i>	R11		(2) TGL2

① 400 amp devices available with main breaker bottom mounted at same list price. Add "B" suffix to catalog number, e.g., TM4240FB. UL Listed.

② 100-225 amp devices have removable closing cap. Larger ampere devices require field-cut openings. Order hubs separately. See page 17.

## Generator Panels

Single-phase, Three-wire, 120/240 Volts ac, Top Feed

Two Interlocked Main Breakers Factory Installed

Main Ampere Rating	Maximum Spaces					Cat. No.					Main Wire Size AWG/ kcmil Cu-Al	Equipment Ground Kit Order Separately See Page 16 Cat. No.
	1" THQL		½" THQP		Total 1-pole Spaces	Indoor Type 1 Enclosure, Flush Mount	Indoor Type 1 Enclosure, Surface Mount	Box No. See Page 24	Outdoor Type 3R Enclosure	Box No. See Page 25		
	1p	2p	1p	2p								
60	4	2	8	4	8	TM860FCUGEN	TM860SCUGEN	9A	TM860RCUGEN	R2A	6-1	TGK12

- Single phase, 2 interlocked 60A main breakers, 8 circuits max.
- Safety and convenience when using a generator — 14,000 peak wattage, 11,520 continuous load, 48 amps at 240 volts
- Maintains power to such critical circuits as those for furnace, pump, refrigerator, lights
- Connected dual breaker mechanism ensures that only one source is active at a time



Generator Panel



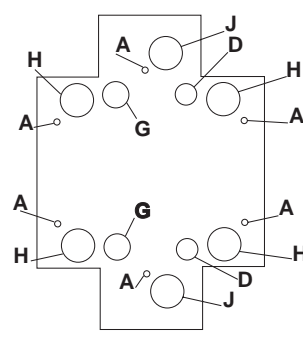
[ DIMENSIONS AND KNOCKOUTS. ] PowerMark Gold™ & Plus™ Load Centers  
Indoor Enclosures

Dimensions (in inches)

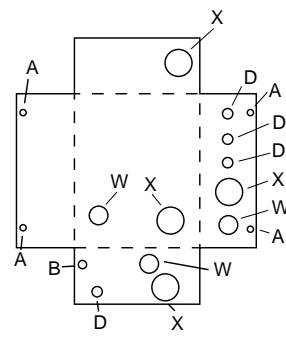
Box No.	Width	Height	Depth
1A	5 <sup>1</sup> / <sub>8</sub>	10 <sup>1</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>8</sub>
2	7 <sup>1</sup> / <sub>2</sub>	9 <sup>7</sup> / <sub>32</sub>	3 <sup>1</sup> / <sub>8</sub>
2A	7 <sup>1</sup> / <sub>4</sub>	9	3
3A	11 <sup>1</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
3B	12 <sup>3</sup> / <sub>8</sub>	12 <sup>3</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
4	14	19	3 <sup>3</sup> / <sub>8</sub>
4A	14	19	3 <sup>3</sup> / <sub>8</sub>
6	14	23	3 <sup>3</sup> / <sub>8</sub>
7	14	24 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
8	14	26 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
9	14	28 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
9A	14	28 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
10	14	30 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
11	14	33 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
12	14	35 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
13	14	39 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
14	14	43 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
15	14	43 <sup>1</sup> / <sub>8</sub>	4 <sup>3</sup> / <sub>8</sub>
16	16	45 <sup>1</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>
17	20	59 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>

Knockouts

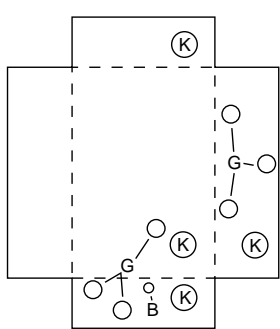
Symbol	A	•	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	
Conduit Size in Inches	3/8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	1/2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	3/4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	1 1/4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	1 1/2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	2 1/2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3 1/2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	



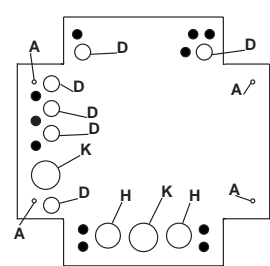
Box1A



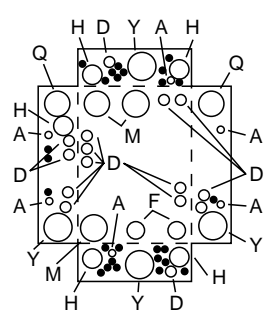
Box2



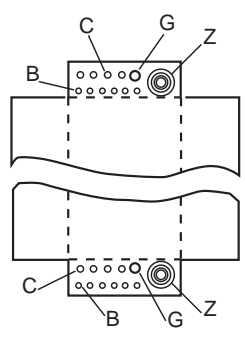
Box2A



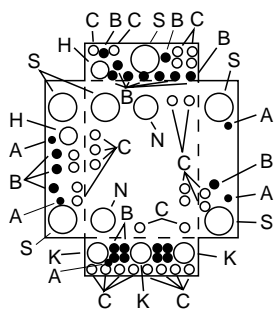
Box3A, 3B



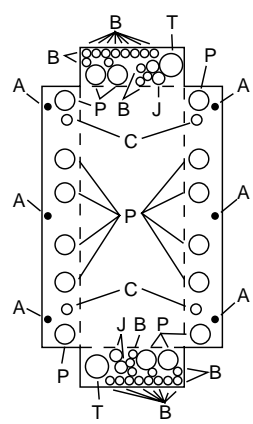
Box4, 6, 7, 8, 9, 10, 11, 12, 13, 14



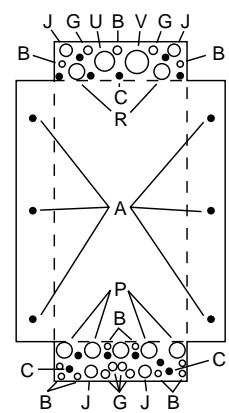
Box4A, 9A



Box15



Box16



Box17