

**15-2500 kW ($\leq 600V$)
UL LINE CIRCUIT BREAKERS AND BUS BAR KITS**

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Color coded items are being flagged for elimination at a future date.
Watch for PowerTalk letters.

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15-300 kW ($\leq 600V$)
UL LINE CIRCUIT BREAKERS AND BUS BAR KITS

UL/IEC Line Circuit Breakers:

The most common practice for sizing line circuit breakers is to match the generator set rating as closely as possible. Matching the breaker as close as possible to the generator is suitable for most applications; however, either larger or smaller ratings may be specified. Breakers that are adjustable will be set as close to the generator rating as possible. The only limitations are:

1. The specified breaker must have a maximum voltage rating equal to or greater than the specified generator connection voltage; e.g., a 240-volt breaker cannot be used with a 480-volt or 600-volt generator set.
2. Installed breaker kits must be listed among the options for the size of the generator ordered; e.g., a breaker kit listed for 20 kW through 60 kW models cannot be used with an 80 kW model which has the 4S7 generator. When ordering a unit with an alternate generator be sure the installed breaker kit is a listed option for the optional generator.

Important Notes: Three-pole breakers can be used on 120/240 volt, single-phase generators. One pole is not used when three-pole breakers are used on one-phase generators.

When a specification requests a UL Listed circuit breaker, it usually means UL489 listed. Kohler UL thermal magnetic molded case breakers meet the UL489 listing. The E-frame circuit breakers are recognized under UL1077 as supplementary protectors and are not available with UL or CSA listing/approval. This primarily means they have limited interrupt capability. The molded case UL489 listed circuit breakers offered by Kohler are acceptable for field wiring.

Bus bar current density complies either with the requirements of Table 38.2 in UL2300 from actual temperature rise testing or a current density of 1,000 amps/sq. in. Customer connections are based on using 75C rated copper or aluminum wire.

Breaker Connections and Lug Sizes

All breakers supplied for 20-300 kW units come equipped with load side lugs.

Bus Bar Kits:

Bus bar kits are available for generator sets 20-2250kW. On generator sets 20-300kW, bus bar kits cannot be ordered when a line circuit breaker is installed. On generators sets of 350-2250kW, bus bar kits can be selected in addition to line circuit breakers, or must be minimally selected when no circuit breakers are required.

Bus bar kits are four bus bars that allow customer connection of load leads. Bus has holes to allow for easy customer connection.

15-2250 kW ($\leq 600V$) ACCESSORIES

Auxiliary Switch

Indicates the position of the circuit breaker contacts. This is a single pole, double-throw switch operated by a movable contact arm assembly. It is used to remotely indicate the position of the main circuit breaker contacts, whether open or closed.

Alarm Switch

Indicates that the circuit breaker has tripped due to an overload, short circuit or ground fault, the operation of the shunt trip or under-voltage trip, or the “push-to-trip” pushbutton. The alarm resets when the circuit breaker is reset.

Ground Fault Annunciation

A relay contact for customer connection to indicate a ground fault condition.

Shunt Trip

Provides a 12- or 24-VDC solenoid within the circuit breaker case that, when momentarily energized from a remote location, activates the trip mechanism. This feature allows the circuit breaker to be tripped by customer-selected faults such as alternator overload or overspeed.

Shunt Trip Wiring

Connects the shunt trip to the genset controller.

Under-voltage Trip

Trips the circuit breaker when the control voltage drops below the preset threshold of 35%-70% of the rated voltage.

Over-Current Trip Switch

Indicates that the circuit breaker has tripped due to overload, ground fault or short circuit and returns to the de-energized state when the circuit breaker is reset.

Lock-Out Device

Field installable handle padlock attachment that is available for manually –operated circuit breakers. Can accommodate three padlocks and will lock the circuit breaker in the OFF position only.

Neutral Lugs

Various lug sizes are available to accommodate multiple cable sizes for connection to bus bar only.

Bus Bar Kit

Bus bar kits are available for connection to the generator set as an alternative to breakers. Bus bar kits offer a convenient way to connect load leads to the generator set when the breaker is not present.

Breaker Separators

Breaker separator kits are available only on the skid mounted junction box design for 20-300kW to separate breakers that are mounted next to each other.

Contact Factory Selections

When selecting “Contact Factory” for required modules (example: alternator) which are key to the selection of the correct breaker and related components, the pricing for those components will not be reflected on your quotation until the quote is processed through the Industrial Solutions Group.

**15-300 kW ($\leq 600V$)
DUAL CONFIGURABLE LINE CIRCUIT BREAKERS
UL MODULAR LINE CIRCUIT BREAKERS**

The breakers offered are a modular design which allows the various components of a previous complete breaker kit to be mix and matched resulting in fewer material numbers. This also allows for accessories to be easily added either at the factory or in the field. There is no functionality or major design change from the previous breakers offered.

Quotation Process

Breaker Kit – customer selects:

Duty Rating (80% or 100%), Amperage & Trip Type

Mounting Kit – system selected

Neutral Kit – system selected (including 2nd neutral for GFI breaker if required)

Cover Kit – system selected (A standard cover kit will be auto-selected when no line circuit breaker is selected)

E-Frame (UL 1077) Breakers

E-frame-UL1077 breakers are only one material number which include breaker, mounting, neutral & covers.

E-Frame (UL1077) breakers are not available in standard dual breaker configurations. They are only available as standard product in a single breaker configuration. A single material number contains all breaker components required. Not available with UL or CSA listing/approval.

Identifying Accessories and Breaker Mounting Positions

The selected order of the breakers from the “Circuit Breaker 1” or the “Circuit Breaker 2” characteristics has no bearing on the position the breaker will be mounted on the genset. All standard circuit breakers are mounted on the right side of the unit when looking from the alternator towards the engine. The largest physical sized breaker will be located in the “Primary” position regardless of the amperage size. The “Primary” position is the rear-most circuit breaker when looking from the alternator toward the engine.

The system will determine which breaker will be in the “Primary” position and will group that breaker and its accessories in GM88179-CA1 Breaker 1 Right Components. The GM88179-CA1 will also contain the neutral, covers and any other kits required. In a dual breaker application, the second breaker, mounting, and accessories will be grouped in GM88179-CA2 Breaker 2 Right Components.

Standard Dual Breaker Limitations

Due to space limitations there are some combinations of breakers that are not allowed as standard dual breakers. Example: If one GFI breaker is on a 4P or 4S alternator, there is no room for another breaker.

Standard dual breaker combinations can be identified by reviewing the frame sizes listed on the “Breaker 2” price list. The configurator will only allow dual breaker combinations shown on the price list. Frame sizes for the first breaker are identified on the “Breaker 1” price list.

350-2250 kW ($\leq 600V$)
SINGLE CONFIGURABLE LINE CIRCUIT BREAKERS - EXTENSION BOX DESIGN
UL MODULAR LINE CIRCUIT BREAKERS

This junction box design offers a single breaker and accessories to be configured as standard with right side, front, and rear breaker positions depending on breaker size.

Quotation Process:

Breaker Kit – customer selects:

Duty Rating (80% or 100%), Position (front or rear), Amperage & Trip Type

Mounting Kit – system selected

350-2250 kW ($\leq 600V$)**MULTIPLE CONFIGURABLE LINE CIRCUIT BREAKERS - SKID MOUNTED JUNCTION BOX DESIGN
UL MODULAR LINE CIRCUIT BREAKERS**

This design allows for up to four breakers to be configured as standard. These breakers can be configured on the right and left hand side of the junction box with breaker specific accessories.

Quotation Process:

Breaker Kit – customer selects:

Duty Rating (80% or 100%), Amperage & Trip Type

Mounting Kit – system selected

Neutral Kit – system selected (including 2nd neutral for GFI breaker if required)

Cover Kit – system selected (A standard cover kit will be auto-selected when no line circuit breaker is selected)

Identifying Accessories and Breaker Mounting Positions

Breakers can be selected on the right or left hand side of the junction box. Up to four breakers total can be selected which is limited only by the physical size of the breakers selected. The system will automatically determine the location on each side where the breaker will be located. The side is defined by looking from the alternator end towards the engine.

The system will identify a top level description with a “CA” suffix for the right hand side and left hand side breaker or bus bar selections. The right hand side designations will be CA1 through CA 4. The left hand side will have the designation CA 5 through CA 8. Breaker specific accessories (e.g. GFI neutral, shunt trip, etc.) will also be listed under that LCB “CA” kit. The neutral kit, ABC bus, and non-specific breaker accessories (e.g. shunt trip wiring, breaker separators, etc.) will be listed under the CA 9 designation. The primary LCB position is determined by breaker frame size. Therefore, once configuration is complete, the breakers will be installed from largest to smallest per side from left to right when viewing that side.

There are standard items that will show in the bill of material for every configuration which will be automatically selected. Those items include, breaker barrier panel, breaker closure panel, and a breaker mounting bracket for LCB's smaller than NW/ R frame sizes.

Standard Multiple Breaker Limitations

Due to space limitations there are some combinations of breakers that are not allowed as standard dual breakers. Example: You can have one bus bar kit, NW, R frame per side, two M or P frame breakers per side, or up to four D, H, J, or L frame breakers.

Standard breaker combinations can be identified by reviewing the frame sizes listed in the price list below. The configurator will only allow breaker combinations shown on the price list.



Circuit Breaker 15-300kW GENSET INFORMATION

Configurable Kit Numbers

Part Number	Description
GM88179-CA1	BREAKER 1 RIGHT COMPONENTS
GM88179-CA2	BREAKER 2 RIGHT COMPONENTS
GM88179-CA3	BREAKER 3 RIGHT COMPONENTS

Alternator Frame	ADV	Model Type	Genset	Max Unit Amps	DPS (Ref)	Additional Rules/Restrictions	
4D, 4E	ADV-8650	Lombardini Industrial	15REOZK	71	No	Ground Fault Annunciation is N/A for this model	
			20REOZK	100	No	Ground Fault Annunciation is N/A for this model	
			30REOZK	141	No	Ground Fault Annunciation is N/A for this model	
4D, 4E		KG Light Commercial	25CCL	105	No	Ground Fault Annunciation is N/A for this model. Galvanized covers.	
30CCL			125	No	Ground Fault Annunciation is N/A for this model. Galvanized covers.		
36CCL			175	No	Ground Fault Annunciation is N/A for this model. Galvanized covers.		
4D or 4PBP, 4E or 4QBP (backplate)							
4P, 4Q, 4PX, 4QX		ADV-7370	Lombardini Industrial	40REOZK	167	No	Left Facing Breakers, Recessed covers required for LG-frame breakers
				50REOZK	229	No	Left Facing Breakers, Recessed covers required for LG-frame breakers
	60REOZK			254	No	Left Facing Breakers, Recessed covers required for LG-frame breakers	
	GM Residential		60ERESB	250	No	Recessed covers required for LG-frame breakers	
			80ERESD	262	No		
	GM Industrial		25REZG	104	No	Recessed covers required for LG-frame breakers	
			25REZGB	104	No	Recessed covers required for LG-frame breakers	
			30REZG	125	No	Recessed covers required for LG-frame breakers	
			30REZGB	125	No	Recessed covers required for LG-frame breakers	
			40REZG	167	No	Recessed covers required for LG-frame breakers	
			45REZG	188	No	Recessed covers required for LG-frame breakers	
			50REZGB	208	No	Recessed covers required for LG-frame breakers	
			50REZGC	208	No	Recessed covers required for LG-frame breakers	
			60REZGB	250	No	Recessed covers required for LG-frame breakers	
			80REZGD	262	No		
	80RZGD		262	No			
	JD Industrial		40REOZJE	167	No	Recessed covers required for LG-frame breakers	
			50REOZJE	208	No	Recessed covers required for LG-frame breakers	
			60REOZJD	229	No	Recessed covers required for LG-frame breakers	
			80REOZJF	267	No		
	Kohler Residential		KG80R	267	No	Recessed covers required for LG-frame breakers	
	Kohler Industrial		KG40	175	No	Recessed covers required for LG-frame breakers	
			KG45	210	No	Recessed covers required for LG-frame breakers	
			KG50	221	No	Recessed covers required for LG-frame breakers	
			KG60	287	No	Recessed covers required for LG-frame breakers	
			KG80	287	No	Recessed covers required for LG-frame breakers	



4S, 4V, 4RX, 4TX, 4SX	ADV-7371	GM Residential	80ERESD	342	No	
			100ERESD	417	No	
			125ERESC	521	Yes	
			150ERESC	520	Yes	
		GM Industrial	80REZGD	342	No	
			80RZGD	342	No	
			100REZGD	417	Yes	
			100RZGD	417	Yes	
			125RZGC	521	Yes	
			125REZGC	521	Yes	
			150RZGC	520	Yes	
			150REZGC	600	Yes	
		Kohler Residential	KG80R	334	No	
			KG100R	417	No	
			KG125R	521	No	
			KG150R	583	No	Slant Top J-Box
		Kohler Industrial	KG80	334	No	
			KG100	417	No	
			KG125	521	No	
			KG150	583	No	Slant Top J-Box
			KG180	750	No	Slant Top J-Box
			KG200	792	No	Slant Top J-Box
		JD Industrial	80REOZJF	337	No	
			100REOZJF	417	Yes	
			125REOZJG	521	Yes	
			150REOZJF	536	Yes	
			180REOZJF	625	Yes	
			180REOZJG	625	Yes	Requires (1) GM84941-KA1, Breaker Hood Assy for each of the first two breakers, or (1) GM84941-KA2 if 3 breakers are selected,when enclosure and breaker are selected, N/A W/Bus bar or EOB
		Doosan Industrial	200REOZJF	638	Yes	
			180RZXB	625	Yes	
			180REZXB	625	Yes	
			200RZXB	638	Yes	
			200REZXB	638	Yes	

4UA, 4M6226	ADV-7372	Kohler Industrial	KG180	750	No	Slant Top J-Box
			KG200	792	No	Slant Top J-Box
		Doosan Industrial	180RZXB	729	Yes	
			180REZXB	729	Yes	
			200RZXB	694	Yes	
			200REZXB	694	Yes	
			250RZXB	958	Yes	
			250REZXB	958	Yes	
			300REZXC	1041	Yes	
		JD Industrial	200REOZJF	694	Yes	
			230REOZJE	798	Yes	
			250REOZJE	885	Yes	
			275REOZJE	972	Yes	
			300REOZJ	1041	Yes	



Circuit Breaker 15-300kW
BREAKER COMBINATIONS

TM=THERMAL MAGNETIC
EL=ELECTRONIC TRIP
EL/GFI=ELECTRONIC TRIP WITH GROUND FAULT INTERRUPTION
MAG=MAGNETIC TRIP ONLY
600A LG IS 80% RATED (SELECTING 600A WITH AN 80% RATING RESULTS IN AN LG BREAKER)
600A P IS 100% RATED (SELECTING 600A WITH A 100% RATING RESULTS IN A P BREAKER)

4D, 4E, 4BPB, 4QBP					
BREAKER 1	AMPS	TRIP	BREAKER 2	AMPS	TRIP
BUS	-	-	NONE	NONE	NONE
H	15-150	TM, EL, EL/GFI, MAG	NONE	NONE	NONE
J	175	TM	NONE	NONE	NONE
H	15-150	TM, EL, MAG	H	15-150	TM, EL, MAG
J	175	TM	H	15-150	TM, EL, MAG

Only available on 25/30/36/40CCL
4E/4QBP alternators

Only available on 25/30/36CCL 4E/4QBP
alternators

4P, 4Q, 4PX, 4QX					
BREAKER 1	AMPS	TRIP	BREAKER 2	AMPS	TRIP
BUS	-	-	NONE	NONE	NONE
H	15-150	TM, EL, EL/GFI, MAG	NONE	NONE	NONE
J	175-250	TM, EL, EL/GFI, MAG	NONE	NONE	NONE
LA	300-400	TM, MAG	NONE	NONE	NONE
LG	400	EL, EL/GFI	NONE	NONE	NONE
H	15-150	TM, EL, MAG	H	15-150	TM, EL, MAG
J	175-250	TM, EL, MAG	H,J	175-250	TM, EL, MAG
LA	300-400	TM, MAG	H,J	15-250	TM, EL, MAG
LG	400	EL	H,J	15-250	TM, EL, MAG
LG	400	EL	LG	400	EL

4S, 4V, 4RX, 4TX, 4SX								
BREAKER 1	AMPS	TRIP	BREAKER 2	AMPS	TRIP	BREAKER 3	AMPS	TRIP
BUS	-	-	NONE	NONE	NONE			
H	15-150	TM, EL, EL/GFI, MAG	NONE	NONE	NONE			
J	175-250	TM, EL, EL/GFI, MAG	NONE	NONE	NONE			
LA	300-400	TM, MAG	NONE	NONE	NONE			
LG	400-600	EL, EL/GFI	NONE	NONE	NONE			
M	700-800	TM	NONE	NONE	NONE			
P	600-800	EL, EL/GFI	NONE	NONE	NONE			
H,J	15-250	TM, EL, MAG	H,J	15-250	TM, EL, MAG	H,J	15-250	TM, EL, MAG
LA	300-400	TM, MAG	H,J	15-250	TM, EL, MAG			
LA	300-400	TM, MAG	LA	300-400	TM, MAG			
LG	400-600	EL	H,J	15-250	TM, EL, MAG			
LG	400-600	EL	LA	300-400	TM, MAG			
LG	400-600	EL	LG	400-600	EL			
M	700-800	TM	H,J	15-250	TM, EL, MAG			
M	700-800	TM	LA	300-400	TM, MAG			
M	700-800	TM	LG	400-600	EL			
P	600-800	EL	H,J	15-250	TM, EL, MAG			
P	600-800	EL	LA	300-400	TM, MAG			
P	600-800	EL	LG	400-600	EL			

4UA, 4M6226								
BREAKER 1	AMPS	TRIP	BREAKER 2	AMPS	TRIP	BREAKER 3	AMPS	TRIP
BUS	-	-	NONE	NONE	NONE			
H	15-150	TM, EL, EL/GFI, MAG	NONE	NONE	NONE			
J	175-250	TM, EL, EL/GFI, MAG	NONE	NONE	NONE			
LA	300-400	TM, MAG	NONE	NONE	NONE			
LG	400-600	EL, EL/GFI	NONE	NONE	NONE			
M	700-800	TM	NONE	NONE	NONE			
P	600-1200	EL, EL/GFI	NONE	NONE	NONE			



Circuit Breaker 15-300kW BREAKER COMBINATIONS

TM=THERMAL MAGNETIC
EL=ELECTRONIC TRIP
EL/GFI=ELECTRONIC TRIP WITH GROUND FAULT INTERRUPTION
MAG=MAGNETIC TRIP ONLY
600A LG IS 80% RATED (SELECTING 600A WITH AN 80% RATING RESULTS IN AN LG BREAKER)
600A P IS 100% RATED (SELECTING 600A WITH A 100% RATING RESULTS IN A P BREAKER)

P	600-1200	TM	NONE	NONE	NONE			
H,J	15-250	TM, EL, EL/GFI, MAG	H,J	15-250	TM, EL, EL/GFI, MAG			
H,J	15-250	TM, EL, MAG	H,J	15-250	TM, EL, MAG	H,J	15-250	TM, EL, MAG
LA	300-400	TM, MAG	H,J	15-250	TM, EL, EL/GFI, MAG			
4UA, 4M6226 (Continued)								
BREAKER 1	AMPS	TRIP	BREAKER 2	AMPS	TRIP	BREAKER 3	AMPS	TRIP
LA	300-400	TM, MAG	LA	300-400	TM, MAG			
LA	300-400	TM, MAG	H,J	15-250	TM, EL, MAG	H,J	15-250	TM, EL, MAG
LA	300-400	TM, MAG	LA	300-400	TM, MAG	H,J	15-250	TM, EL, MAG
LA	300-400	TM, MAG	LA	300-400	TM, MAG	LA	300-400	TM, MAG
LG	400-600	EL, EL/GFI	H,J	15-250	TM, EL, EL/GFI, MAG			
LG	400-600	EL, EL/GFI	LA	300-400	TM, MAG			
LG	400-600	EL, EL/GFI	LG	400-600	EL, EL/GFI			
LG	400-600	EL	H,J	15-250	TM, EL, MAG	H,J	15-250	TM, EL, MAG
LG	400-600	EL	LA	300-400	TM, MAG	H,J	15-250	TM, EL, MAG
LG	400-600	EL	LA	300-400	TM, MAG	LA	300-400	TM, MAG
LG	400-600	EL	LG	400-600	EL	H,J	15-250	TM, EL, MAG
LG	400-600	EL	LG	400-600	EL	LA	300-400	TM, MAG
LG	400-600	EL	LG	400-600	EL	LG	400-600	EL
M	700-800	TM	H,J	15-250	TM, EL, EL/GFI, MAG			
M	700-800	TM	LA	300-400	TM, MAG			
M	700-800	TM	LG	400-600	EL, EL/GFI			
M	700-800	TM	M	700-800	TM			
M	700-800	TM	H,J	15-250	TM, EL, MAG	H,J	15-250	TM, EL, MAG
M	700-800	TM	LA	300-400	TM, MAG	H,J	15-250	TM, EL, MAG
M	700-800	TM	LA	300-400	TM, MAG	LA	300-400	TM, MAG
M	700-800	TM	LG	400-600	EL	H,J	15-250	TM, EL, MAG
M	700-800	TM	LG	400-600	EL	LA	300-400	TM, MAG
M	700-800	TM	LG	400-600	EL	LG	400-600	EL
P	600-1200	EL, EL/GFI	H,J	15-250	TM, EL, EL/GFI, MAG			
P	1000-1200	TM	H,J	15-250	TM, EL, EL/GFI, MAG			
P	600-1200	EL, EL/GFI	LA	300-400	TM, MAG			
P	1000-1200	TM	LA	300-400	TM, MAG			
P	600-1200	EL, EL/GFI	LG	400-600	EL, EL/GFI			
P	1000-1200	TM	LG	400-600	EL, EL/GFI			
P	600-1200	EL	M	700-800	TM			
P	1000-1200	TM	M	700-800	TM			
P	600-1200	EL	P	600-1200	EL			
P	600-1200	EL	P	1000-1200	TM			
P	1000-1200	TM	P	1000-1200	TM			
P	600-1200	EL	H,J	15-250	TM, EL, MAG	H,J	15-250	TM, EL, MAG
P	1000-1200	TM	H,J	15-250	TM, EL, MAG	H,J	15-250	TM, EL, MAG
P	600-1200	EL	LA	300-400	TM, MAG	H,J	15-250	TM, EL, MAG
P	1000-1200	TM	LA	300-400	TM, MAG	H,J	15-250	TM, EL, MAG
P	600-1200	EL	LA	300-400	TM, MAG	LA	300-400	TM, MAG
P	1000-1200	TM	LA	300-400	TM, MAG	LA	300-400	TM, MAG
P	600-1200	EL	LG	400-600	EL	H,J	15-250	TM, EL, MAG
P	1000-1200	TM	LG	400-600	EL	H,J	15-250	TM, EL, MAG
P	600-1200	EL	LG	400-600	EL	LG	400-600	EL
P	1000-1200	TM	LG	400-600	EL	LG	400-600	EL



Circuit Breaker 15-300kW BREAKER COMBINATIONS AND COVERS

Notes:

Note 1: Recessed panel cover kit for use on required models

Note 2: See Breaker Combination tab for valid combinations.

Note 3: See neutral tab for allowable GFI (LSIG) combinations

Alternator Frame	Circuit Breaker 1 Frame	Circuit Breaker 2 Frame	Circuit Breaker 3 Frame	Cover Kit	List
4D/4E3.1, 4D/E3.8, 4D/E5.0	-	-		GM90204-KA3-KCB	\$ 70.00
	H	-		GM90204-KA1-KCB	\$ 70.00
	H	H		GM90204-KA2-KCB	\$ 70.00
4D/E5.6, 4D/E8.3	-	-		GM92422-KA3-KCB	\$ 70.00
	H	-		GM92422-KA1-KCB	\$ 70.00
	H	H		GM92422-KA2-KCB	\$ 70.00
25CCL 30CCL 36CCL 4D or 4PBP, 4E or 4QBP (backplate)	-	-		GM103594-KA3	\$ 70.00
	H, J	-		GM103594-KA1	\$ 70.00
	H, J	H		GM103594-KA2	\$ 70.00
40REOZK 50REOZK 60REOZK 4P, 4Q, 4PX, 4QX SEE NOTES 1 & 2	-	-		GM51870-KA48-KCB	\$175.00
	E-Frame				
	H,J	-		GM51870-KA50-KCB	\$175.00
		H,J		GM51870-KA50-KCB	\$175.00
	LA	-		GM51870-KA52-KCB	\$175.00
		H,J		GM51870-KA52-KCB	\$175.00
	LG	-		GM51870-KA53-KCB	\$175.00
		H,J		GM51870-KA54-KCB	\$175.00
		LG		GM51870-KA55-KCB	\$175.00
4P, 4Q, 4PX, 4QX SEE NOTES 1 & 2	-	-		GM51870-KA15-KCB	\$175.00
	E-Frame				
	H,J	-		GM51870-KA15-KCB	\$175.00
		H,J		GM51870-KA15-KCB	\$175.00
	LA	-		GM51870-KA47-KCB	\$175.00
		H,J		GM51870-KA47-KCB	\$175.00
	LG	-		GM51870-KA20-KCB	\$175.00
		-		GM51870-KA21-KCB	\$175.00
		H,J		GM51870-KA19-KCB	\$175.00
		H,J		GM51870-KA22-KCB	\$175.00
		LG		GM51870-KA20-KCB	\$175.00
4S, 4V, 4RX, 4TX, 4SX SEE NOTE 1	-	-		GM51870-KA1-KCB	\$175.00
	E-Frame				
	H,J	H,J		GM51870-KA1-KCB	\$175.00
		H,J	H,J	GM51870-KA1-KCB	\$175.00
	LA	-		GM51870-KA13-KCB	\$175.00
		H,J		GM51870-KA12-KCB	\$175.00
		LA		GM51870-KA13-KCB	\$175.00
	LG	-		GM51870-KA11-KCB	\$175.00
		LG		GM51870-KA11-KCB	\$175.00
		H,J		GM51870-KA9-KCB	\$175.00
		LA		GM51870-KA10-KCB	\$175.00
	M,P	-		GM51870-KA6-KCB	\$175.00
		LG		GM51870-KA8-KCB	\$175.00
		H,J		GM51870-KA6-KCB	\$175.00
		LA		GM51870-KA7-KCB	\$175.00



Circuit Breaker 15-300kW BREAKER COMBINATIONS AND COVERS

Notes:

Note 1: Recessed panel cover kit for use on required models

Note 2: See Breaker Combination tab for valid combinations.

Note 3: See neutral tab for allowable GFI (LSIG) combinations

Alternator Frame	Circuit Breaker 1 Frame	Circuit Breaker 2 Frame	Circuit Breaker 3 Frame	Cover Kit	List
Slant Top Covers 4S, 4V, 4RX, 4TX, 4SX SEE NOTE 1	-	-		GM111234-KA1-KCB	\$250.00
	E-Frame	-		NA	
	H,J	-		GM111234-KA1-KCB	\$250.00
		H,J		GM111234-KA1-KCB	\$250.00
		H,J	H,J	GM111234-KA1-KCB	\$250.00
	LA	-		GM111234-KA9-KCB	\$250.00
		H,J		GM111234-KA8-KCB	\$250.00
		LA		GM111234-KA9-KCB	\$250.00
	LG	-		GM111234-KA7-KCB	\$250.00
		LG		GM111234-KA7-KCB	\$250.00
		H,J		GM111234-KA5-KCB	\$250.00
		LA		GM111234-KA6-KCB	\$250.00
	M,P	-		GM111234-KA2-KCB	\$250.00
		-		GM111234-KA14-KCB	\$250.00
		LG		GM111234-KA4-KCB	\$250.00
		H,J		GM111234-KA2-KCB	\$250.00
		LA		GM111234-KA3-KCB	\$250.00
4UA, 4M6226 SEE NOTE 3	-	-		GM51860-KA1-KCB	\$350.00
	H,J	-		GM51860-KA2-KCB	\$350.00
		H,J		GM51860-KA15-KCB	\$350.00
		H,J	H,J	GM51860-KA16-KCB	\$350.00
	LA	-		GM51860-KA3-KCB	\$350.00
		H,J		GM51860-KA13-KCB	\$350.00
		LA		GM51860-KA14-KCB	\$350.00
		H,J	H,J	GM51860-KA17-KCB	\$350.00
		LA	H,J	GM51860-KA18-KCB	\$350.00
		LA	LA	GM51860-KA19-KCB	\$350.00
	LG	-		GM51860-KA4-KCB	\$350.00
		H,J		GM51860-KA10-KCB	\$350.00
		LA		GM51860-KA11-KCB	\$350.00
		LG		GM51860-KA12-KCB	\$350.00
		H,J	H,J	GM51860-KA20-KCB	\$350.00
		LA	H,J	GM51860-KA23-KCB	\$350.00
		LA	LA	GM51860-KA24-KCB	\$350.00
		LG	H,J	GM51860-KA21-KCB	\$350.00
		LG	LA	GM51860-KA25-KCB	\$350.00
		LG	LG	GM51860-KA22-KCB	\$350.00
	M,P	-		GM51860-KA5-KCB	\$350.00
		-		GM51860-KA31-KCB	\$350.00
		H,J		GM51860-KA6-KCB	\$350.00
		LA		GM51860-KA7-KCB	\$350.00
		LG		GM51860-KA8-KCB	\$350.00
		M,P		GM51860-KA9-KCB	\$350.00
		H,J	H,J	GM51860-KA26-KCB	\$350.00
		LA	H,J	GM51860-KA27-KCB	\$350.00
		LA	LA	GM51860-KA28-KCB	\$350.00
		LG	H,J	GM51860-KA29-KCB	\$350.00
		LG	LG	GM51860-KA30-KCB	\$350.00
	-	-		GM111214-KA1-KCB	\$425.00



Circuit Breaker 15-300kW BREAKER COMBINATIONS AND COVERS

Notes:

Note 1: Recessed panel cover kit for use on required models

Note 2: See Breaker Combination tab for valid combinations.

Note 3: See neutral tab for allowable GFI (LSIG) combinations

Alternator Frame	Circuit Breaker 1 Frame	Circuit Breaker 2 Frame	Circuit Breaker 3 Frame	Cover Kit	List
Slant Top Covers 4UA, 4M6226	H,J	-		GM111214-KA3-KCB	\$425.00
		H,J		GM111214-KA3-KCB	\$425.00
		H,J	H,J	GM111214-KA3-KCB	\$425.00
	LA	-		GM111214-KA1-KCB	\$425.00
		H,J		GM111214-KA4-KCB	\$425.00
		LA		GM111214-KA1-KCB	\$425.00
		H,J	H,J	GM111214-KA4-KCB	\$425.00
		LA	H,J	GM111214-KA5-KCB	\$425.00
		LA	LA	GM111214-KA1-KCB	\$425.00
		LA	LA	GM111214-KA1-KCB	\$425.00
	LG	-		GM111214-KA8-KCB	\$425.00
		LG		GM111214-KA8-KCB	\$425.00
		H,J		GM111214-KA6-KCB	\$425.00
		LA		GM111214-KA10-KCB	\$425.00
		H,J	H,J	GM111214-KA6-KCB	\$425.00
		LA	H,J	GM111214-KA9-KCB	\$425.00
		LA	LA	GM111214-KA10-KCB	\$425.00
		LG	H,J	GM111214-KA7-KCB	\$425.00
		LG	LA	GM111214-KA11-KCB	\$425.00
		LG	LG	GM111214-KA8-KCB	\$425.00
	M,P	-		GM111214-KA2-KCB	\$425.00
		-		GM111214-KA17-KCB	\$425.00
		LG		GM111214-KA16-KCB	\$425.00
		H,J		GM111214-KA12-KCB	\$425.00
		LA		GM111214-KA14-KCB	\$425.00
		M,P		GM111214-KA2-KCB	\$425.00
		H,J	H,J	GM111214-KA12-KCB	\$425.00
		LA	H,J	GM111214-KA13-KCB	\$425.00
		LA	LA	GM111214-KA14-KCB	\$425.00
		LG	H,J	GM111214-KA15-KCB	\$425.00
		LG	LG	GM111214-KA16-KCB	\$425.00

Breaker Hood Assy	Required W/Enclosure (1 per breaker for first 2 breakers)	GM84941-KA1-KCB	\$175.00
Breaker Hood Assy	Required W/Enclosure (1 for 3 breaker combination)	GM84941-KA2-KCB	\$175.00



Circuit Breaker 15-300kW CIRCUIT BREAKERS

See notes on Breaker Combination Tab for selection rules.

4P, 4S & 4UA refer generically to the (3) junction box sizes.

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List	
0080	15	Thermal Magnetic	GM79722-KA1	HD	-	18KA	\$ 210.00	
	20		GM79723-KA1				\$ 210.00	
	25		GM79724-KA1				\$ 210.00	
	30		GM79725-KA1				\$ 210.00	
	35		GM79726-KA1				\$ 210.00	
	40		GM79727-KA1				\$ 210.00	
	45		GM79728-KA1				\$ 210.00	
	50		GM79729-KA1				\$ 210.00	
	60		GM79730-KA1				\$ 210.00	
	70		GM79731-KA1				\$ 250.00	
	80		GM79732-KA1				\$ 250.00	
	90		GM79733-KA1				\$ 250.00	
	100		GM79734-KA1				\$ 250.00	
	110		GM79941-KA1				\$ 390.00	
	125		GM79735-KA1				\$ 390.00	
	150		GM79736-KA1				\$ 390.00	
	175		GM79737-KA1				\$ 435.00	
	200		GM79738-KA1				JD	\$ 435.00
	225		GM79739-KA1					\$ 435.00
	250		GM79740-KA1					\$ 650.00
	60	Electronic LSI	GM86275-KA1	HD		\$ 485.00		
	100		GM86287-KA1			\$ 540.00		
	150		GM86299-KA1			\$ 840.00		
	250		GM86311-KA1	JD		\$ 995.00		
	60	Electronic LSI	GM86281-KA1	HG		\$ 485.00		
	100		GM86293-KA1			\$ 540.00		
	150		GM86305-KA1			\$ 840.00		
	250		GM86317-KA1	JG		\$ 995.00		
	15		GM79741-KA1				\$ 300.00	
	20		GM79742-KA1				\$ 300.00	
	25		GM79743-KA1				\$ 300.00	
	30		GM79744-KA1				\$ 300.00	
	35		GM79745-KA1				\$ 300.00	
	40		GM79746-KA1				\$ 300.00	



Circuit Breaker 15-300kW CIRCUIT BREAKERS

See notes on Breaker Combination Tab for selection rules.

4P, 4S & 4UA refer generically to the (3) junction box sizes.

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List
0100	45	Thermal Magnetic	GM79747-KA1	HD	-	18KA	\$ 300.00
	50		GM79748-KA1				\$ 300.00
	60		GM79749-KA1				\$ 300.00
	70		GM79750-KA1				\$ 360.00
	80		GM79751-KA1				\$ 360.00
	90		GM79752-KA1				\$ 360.00
	100		GM79753-KA1				\$ 360.00
	110		GM79942-KA1				\$ 675.00
	125		GM79754-KA1				\$ 675.00
	150		GM79755-KA1				\$ 675.00
	175		GM79756-KA1	\$ 675.00			
	200		GM79757-KA1	JD			\$ 675.00
	225		GM79758-KA1				\$ 675.00
	250		GM79759-KA1				\$ 850.00
	60	Electronic LSI	GM86278-KA1	HD			\$ 625.00
	100		GM86290-KA1				\$ 700.00
	150		GM86302-KA1	JD			\$ 1,125.00
	250		GM86314-KA1				\$ 1,300.00
	60	Electronic LSI	GM86284-KA1	HG		35KA	\$ 625.00
	100		GM86296-KA1				\$ 700.00
	150		GM86308-KA1	\$ 1,125.00			
	250		GM86320-KA1	JG			\$ 1,300.00
	60	Electronic LSIG	GM86285-KA1	HG			\$ 825.00
	100		GM86297-KA1				\$ 900.00
	150		GM86309-KA1	\$ 1,275.00			
	250		GM86321-KA1	JG			\$ 1,525.00
0080	300	Thermal Magnetic	GM52294-KA1	LA	-	30KA	\$ 900.00
	350		GM52295-KA1				\$ 900.00
	400		GM52296-KA1				\$ 930.00
	400	Electronic LSI	GM86323-KA1	LG	35KA	\$ 1,750.00	
	600		GM86329-KA1			\$ 2,125.00	
	1000	Thermal Magnetic	GM52303-KA1	PG		\$ 2,785.00	
	1200		GM52304-KA1			\$ 2,785.00	
	800	Electronic LSI	GM52311-KA1			\$ 3,700.00	
	1000		GM52313-KA1			\$ 3,900.00	
	1200		GM52315-KA1			\$ 3,900.00	

Internal Communication: For internal partner use only.



Circuit Breaker 15-300kW CIRCUIT BREAKERS

See notes on Breaker Combination Tab for selection rules.

4P, 4S & 4UA refer generically to the (3) junction box sizes.

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List	
	1200	Thermal Mag	GM79773-KA1	PJ		65KA	\$ 2,785.00	
	1200	Electronic LSI	GM79774-KA1				\$ 3,900.00	
0100	400	Electronic LSI	GM86326-KA1	LG		35KA	\$ 2,460.00	
	600	Electronic LSI	GM52329-KA1	PG			\$ 3,800.00	
	800		GM52331-KA1				\$ 4,600.00	
	1000		GM52333-KA1				\$ 5,175.00	
	1200		GM52335-KA1				\$ 5,357.00	
	1200		Electronic LSI				GM79776-KA1	PJ

FOR USE AS PARALLELING BREAKERS ON DEC6000 DPS ONLY OR FOR PARALLELING BREAKERS ON APM603

(ALL ARE ELECTRICALLY OPERATED)

NO SECOND BREAKERS ARE ALLOWED IN COMBINATION WITH THESE BREAKERS

NO CROCKED PARTS ARE ALLOWED IN CONNECTION WITH THESE PARTS							
Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame		AIC @ 480V	List
0100	250	EL 5.0 LSI	GM70277-KA7	PJ		65KA	\$ 4,500.00
	400	EL 5.0 LSI	GM70277-KA8	PJ			\$ 4,500.00
	600	EL 5.0 LSI	GM70277-KA9	PJ			\$ 4,850.00
	800	EL 5.0 LSI	GM70277-KA10	PJ			\$ 5,250.00
	1000	EL 5.0 LSI	GM70277-KA11	PJ			\$ 6,250.00
	1200	EL 5.0 LSI	GM70277-KA12	PJ			\$ 6,250.00
	250	EL 5.0 LSI	GM70277-KA19	PL		100KA	\$ 5,500.00
	400	EL 5.0 LSI	GM70277-KA20	PL			\$ 5,500.00
	600	EL 5.0 LSI	GM70277-KA21	PL			\$ 5,850.00
	800	EL 5.0 LSI	GM70277-KA22	PL			\$ 6,250.00
	1000	EL 5.0 LSI	GM70277-KA23	PL			\$ 7,250.00
	1200	EL 5.0 LSI	GM70277-KA24	PL			\$ 7,250.00



Circuit Breaker 15-300kW
BREAKERS MOUNTING

H & J MTG 4D & 4PBP											Breaker List Price					
FRAME	AMPS	H/J AS FIRST	2ND TO H/J								1st	2nd	3rd			
H	15-150	GM90199-KA1	GM90747-KA1								\$ 130.00	\$ 150.00				
H & J MTG 4E & 4QBP														Breaker List Price		
FRAME	AMPS	H/J AS FIRST	2ND TO H/J								1st	2nd	3rd			
H	15-150	GM90199-KA2	GM90747-KA2								\$ 130.00	\$ 150.00				
J	175	GM90199-KA3								\$ 130.00						
H & J MTG 4P, 4Q, 4PX, 4QX														Breaker List Price		
FRAME	AMPS	H/J AS FIRST	2ND TO H/J	2ND TO LA	2ND TO LG						1st	2nd	3rd			
H	15-125	GM85734-KA1	GM85737-KA1	GM85737-KA5	GM85737-KA9						\$ 130.00	\$ 150.00				
H	150	GM85734-KA2	GM85737-KA2	GM85737-KA6	GM85737-KA10						\$ 200.00	\$ 220.00				
J	175-225	GM85734-KA3	GM85737-KA3	GM85737-KA7	GM85737-KA11						\$ 130.00	\$ 150.00				
J	250	GM85734-KA4	GM85737-KA4	GM85737-KA8	GM85737-KA12						\$ 200.00	\$ 220.00				
H & J MTG 4S, 4V, 4RX, 4TX, 4SX														Breaker List Price		
FRAME	AMPS	H/J AS FIRST	2ND TO H/J	2ND TO LA	2ND TO LG	2ND TO M/P	3RD TO H/J						1st	2nd	3rd	
H	15-125	GM85735-KA1	GM85737-KA13	GM85737-KA17	GM85737-KA21	GM85737-KA25	GM85737-KA13						\$ 130.00	\$ 150.00	\$ 150.00	
H	150	GM85735-KA2	GM85737-KA14	GM85737-KA18	GM85737-KA22	GM85737-KA26	GM85737-KA14						\$ 200.00	\$ 220.00	\$ 220.00	
J	175-225	GM85735-KA3	GM85737-KA15	GM85737-KA19	GM85737-KA23	GM85737-KA27	GM85737-KA15						\$ 130.00	\$ 150.00	\$ 150.00	
J	250	GM85735-KA4	GM85737-KA16	GM85737-KA20	GM85737-KA24	GM85737-KA28	GM85737-KA16						\$ 200.00	\$ 220.00	\$ 220.00	
H & J MTG 4UA, 4M6226														Breaker List Price		
FRAME	AMPS	H/J AS FIRST	2ND TO H/J	2ND TO LA	2ND TO LG	2ND TO M/P	3RD TO H/J	3RD TO LA	3RD TO LG	3RD TO M/P						
H	15-125	GM85736-KA1	GM85737-KA29	GM85737-KA33	GM85737-KA37	GM85737-KA41	GM85737-KA29	GM85737-KA45	GM85737-KA49	GM85737-KA53				\$ 180.00	\$ 200.00	\$ 200.00
H	150	GM85736-KA2	GM85737-KA30	GM85737-KA34	GM85737-KA38	GM85737-KA42	GM85737-KA30	GM85737-KA46	GM85737-KA50	GM85737-KA54				\$ 230.00	\$ 250.00	\$ 250.00
J	175-225	GM85736-KA3	GM85737-KA31	GM85737-KA35	GM85737-KA39	GM85737-KA43	GM85737-KA31	GM85737-KA47	GM85737-KA51	GM85737-KA55				\$ 230.00	\$ 250.00	\$ 250.00
J	250	GM85736-KA4	GM85737-KA32	GM85737-KA36	GM85737-KA40	GM85737-KA44	GM85737-KA32	GM85737-KA48	GM85737-KA52	GM85737-KA56				\$ 250.00	\$ 270.00	\$ 270.00
LA MTG 4P, 4Q, 4PX, 4QX														Breaker List Price		
FRAME	AMPS	LA AS FIRST									1st	2nd	3rd			
LA	300-400	GM86120-KA1									\$ 300.00					
LA MTG 4S, 4V, 4RX, 4TX, 4SX														Breaker List Price		
FRAME	AMPS	LA AS FIRST	2ND TO LA	2ND TO LG	2ND TO M/P						1st	2nd	3rd			
LA	300-400	GM51852-KA1	GM51861-KA1	GM51861-KA2	GM51861-KA3						\$ 300.00	\$ 320.00				
LA MTG 4UA, 4M6226														Breaker List Price		
FRAME	AMPS	LA AS FIRST	2ND TO LA	2ND TO LG	2ND TO M/P	3RD TO LA	3RD TO LG	3RD TO M/P								
LA	300-400	GM50882-KA1	GM50887-KA1	GM50887-KA2	GM50887-KA3	GM50887-KA1	GM50887-KA2	GM50887-KA3						\$ 350.00	\$ 370.00	\$ 370.00
LG MTG 4P, 4Q, 4PX, 4QX														Breaker List Price		
FRAME	AMPS	LG AS FIRST	2ND TO LG								1st	2nd	3rd			
LG	400	GM51867-KA2	GM51862-KA2								\$ 300.00	\$ 320.00				
LG MTG 4S, 4V, 4RX, 4TX, 4SX														Breaker List Price		
FRAME	AMPS	LG AS FIRST	2ND TO LG	2ND TO M/P						1st	2nd	3rd				
LG	400	GM51853-KA2	GM51862-KA2	GM51862-KA5						\$ 300.00	\$ 320.00					
LG	600	GM51853-KA3	GM51862-KA3	GM51862-KA6						\$ 350.00	\$ 370.00					
LG MTG 4UA, 4M6226														Breaker List Price		
FRAME	AMPS	LG AS FIRST	2ND TO LG	2ND TO M/P			3RD TO LG	3RD TO M/P								
LG	400	GM50883-KA2	GM50888-KA3	GM50888-KA7			GM50888-KA11	GM50888-KA15						\$ 350.00	\$ 370.00	\$ 370.00
LG	600	GM50883-KA3	GM50888-KA4	GM50888-KA8			GM50888-KA12	GM50888-KA16						\$ 400.00	\$ 420.00	\$ 420.00
M & P MTG 4S, 4V, 4RX, 4TX, 4SX														Breaker List Price		
FRAME	AMPS	M/P AS FIRST									1st	2nd	3rd			
M/P	600-800	GM51854-KA1									\$ 400.00					
M & P MTG 4UA, 4M6226														Breaker List Price		
FRAME	AMPS	M/P AS FIRST	2ND TO M/P								1st	2nd	3rd			
M/P	600-800	GM50884-KA1	GM50889-KA1								\$ 400.00	\$ 420.00				
P	1000-1200	GM50884-KA2	GM50889-KA2								\$ 450.00	\$ 470.00				



Circuit Breaker 15-300kW
NEUTRAL (Installed)

Notes:
Neutrals are only provided when a breaker is selected.
Non-GFI (LSIG) neutrals are sized to the Max Unit Amps on Genset Info tab.
(Neutral Amps are equal to or greater than Max Unit Amps)
GFI (LSIG) neutrals are breaker-specific and may not meet max unit amps.

4UA: 2nd neutral position is available. Allowed combinations as stated in Functional Spec:
2nd neutral exists if 2 breakers are selected and either has GFI.

Non-LSIG Breakers						
Alternator Frame	Neutral Amps	Breaker 1 Amps	Trip	Neutral	Circuit Breaker 1 Frame	List
4D, 4E, 4PBP, 4QBP	300	-	-	GM90122-KA1	-	\$ 200.00
LSIG Breakers						
Alternator Frame	Neutral Amps	Breaker 1 Amps	Trip	Neutral	Circuit Breaker 1 Frame	List
4D, 4E, 4PBP, 4QBP	60-100	60-100	Electronic LSIG	GM90122-KA2	H	\$ 550.00
	150	150		GM90122-KA3		\$ 550.00
UL1077/E-Frame Breakers (No neutral provided)						
Alternator Frame	Neutral Amps	Breaker 1 Amps	Trip	Neutral	Circuit Breaker 1 Frame	List
4P, 4Q, 4PX, 4QX	-	30-100	UL1077	None	E	N/A
Non-LSIG Breakers						
Alternator Frame	Neutral Amps	Breaker 1 Amps	Trip	Neutral	Circuit Breaker 1 Frame	
4P, 4Q, 4PX, 4QX	300	-	-	GM51868-KA1	-	\$ 200.00
4S, 4V, 4RX, 4TX, 4SX	300	-	-	GM51855-KA1	-	\$ 200.00
	600	-	-	GM51855-KA2	-	\$ 200.00
	800	-	-	GM51855-KA3	-	\$ 275.00
4UA, 4M6226	625	-	-	GM50890-KA1	-	\$ 200.00
	875	-	-	GM50890-KA2	-	\$ 275.00
	1313	-	-	GM50890-KA3	-	\$ 275.00
LSIG Breakers						
Alternator Frame	Neutral Amps	Breaker 1 Amps	Trip	Neutral	Circuit Breaker 1 Frame	
4P, 4Q, 4PX, 4QX	60-100	60-100	Electronic LSIG	GM51868-KA6	H	\$ 550.00
	150	150		GM51868-KA7		\$ 550.00
	250	250		GM51868-KA8	J	\$ 550.00
	400	400		GM51868-KA9	LG	\$ 550.00
4S, 4V, 4RX, 4TX, 4SX	60-100	60-100	Electronic LSIG	GM51855-KA9	H	\$ 550.00
	150	150		GM51855-KA10		\$ 550.00
	250	250		GM51855-KA11	J	\$ 550.00
	400-600	400-600		GM51855-KA12	LG	\$ 550.00
	800	600		GM51855-KA8	P	\$ 650.00
		800				
4UA, 4M6226	60-100	60-100	Electronic LSIG	GM50890-KA9	H	\$ 550.00
	150	150		GM50890-KA10		\$ 550.00
	250	250		GM50890-KA11	J	\$ 550.00
	400-600	400-600		GM50890-KA12	LG	\$ 550.00
	1313	600		GM50890-KA8	P	\$ 650.00
		800				
		1000				
		1200				
Neutral Connection Kit						
Neutral Connection Kit				GM51869-KA1		\$ 75.00
Bonding & Phasing Decals						
Bonding & Phasing Decals				GM86123-KA1		\$ -



Circuit Breaker 15-300kW
ACCESSORIES

Accessory	Breaker Frame	Kit	Selection Notes	List
AUXILIARY CONTACTS (OF)			MINIMUM QTY. 1 REQUIRED WHEN MANUAL LCB AND REMOTE PARALLELING OPTION IS SELECTED	
	H/J	GM52345-KA1	MAX (2) TYPE C AUX CONTACT PER BREAKER	\$ 160.00
	LG/M/P	GM52345-KA1	MAX (3) TYPE C AUX CONTACT PER BREAKER, MAX (1) FOR ELECTRICALLY OPERATED DPS BREAKERS	\$ 160.00
	LA	GM52346-KA1	MAX (2) TYPE C AUX CONTACT PER BREAKER	\$ 160.00
SHUNT TRIP 12VDC (MX) (NOT AVAILABLE WITH DEC 6000)	LA	GM52363-KA1	MAX (1) PER BREAKER (NOT AVAILABLE WITH EOB, DEC 6000 OR APM603 PARALLELING KITS) (12V AND 24V ARE MUTUALLY EXCLUSIVE)	\$ 250.00
	H/J/LG	GM52359-KA1		\$ 250.00
	M/P	GM52360-KA1		\$ 250.00
SHUNT TRIP 24VDC (MX) (NOT AVAILABLE WITH DEC 6000)	LA	GM52362-KA1	MAX (1) PER BREAKER (NOT AVAILABLE WITH EOB, DEC 6000 OR APM603 PARALLELING KITS) (12V AND 24V ARE MUTUALLY EXCLUSIVE)	\$ 250.00
	H/J/LG	GM52358-KA1		\$ 250.00
	M/P	GM52361-KA1		\$ 250.00
UNDERVOLTAGE TRIP 12VDC (MN) (NOT AVAILABLE WITH DEC 6000)	H/J/LG	GM52651-KA1	MUTUALLY EXCLUSIVE WITH SHUNT TRIP (NOT AVAILABLE WITH EOB, DEC 6000 OR APM603 PARALLELING KITS)	\$ 120.00
	P/M	NA		
	LA	GM52652-KA1		\$ 160.00
UNDERVOLTAGE TRIP 24VDC (MN) (NOT AVAILABLE WITH DEC 6000)	LA	GM52653-KA1		\$ 160.00
	H/J/LG	GM52654-KA1		\$ 120.00
	P/M	GM52655-KA1		\$ 200.00
ALARM SWITCH (SD)	H/J/LG/M/P	GM52657-KA1	MAX (1) PER BREAKER, NOT AVAILABLE FOR ELECTRICALLY OPERATED BREAKERS	\$ 120.00
	LA	NA	NOT AVAILABLE (ES ONLY)	
OVERCURRENT SWITCH (SDE)	H/J/LG/P	GM55311-KA1	MAX (1) PER BREAKER, NOT AVAILABLE FOR ELECTRICALLY OPERATED DPS BREAKERS	\$ 120.00
	LA/M	NA	NOT AVAILABLE	
OVERCURRENT ACTUATOR	H/J	GM60089-KA1	REQUIRED FOR H/J WITH OVERCURRENT UNLESS TRIP TYPE IS LSIG (AUTOSELECT)	\$ 15.00
SHUNT TRIP WIRING	NA	GM120529-KA2 GM123195-KA1	DEC3000/APM402 4D, 4E, 4PBP, 4QBP (UL Gap Compliant)	\$ 200.00
		GM75749-KA7 GM123196-KA1	DEC3000/APM402 4P,4S, 4UA, 4Q, 4PX, 4QX, 4V, 4RX, 4TX, 4SX, MARATHON (UL Gap Compliant)	\$ 200.00
		GM75749-KA8	DEC550 4P,4S, 4UA, 4Q, 4PX, 4QX, 4V, 4RX, 4TX, 4SX Marathon (UL Gap Compliant) (Controller Connection Kit Required)	\$ 200.00
		GM105002-KA2 GM123192-KA1	APM603 4P,4S, 4UA, 4Q, 4PX, 4QX, 4V, 4RX, 4TX, 4SX, (UL Gap Compliant)	\$ 200.00
		GM105680-KA2 GM123193-KA1	APM603 MARATHON (UL Gap Compliant)	\$ 200.00
SHUNT TRIP WIRING EXTENSION	ALL	GM55402-KA1	AUTOSELECT ONE KIT FOR EACH LCB AFTER FIRST WITH SHUNT TRIP	\$ 50.00
ON/OFF PADLOCK ATTACHMENT	M/P	GM52349-KP1	MAX (1) PER BREAKER (LOOSE ONLY, NOT IN CONFIGURATOR)	\$ 40.00
	H/J	GM52660-KP1		\$ 40.00
	LG			
	LA	GM52662-KP1		\$ 40.00
BREAKER SEPARATORS (BETWEEN LCB'S)	H/J	GM86122-KA1	When H/J is deepest LCB...1 kit for 2 breakers	\$ 100.00
	LA/LG	GM86122-KA2	When LA or LG is deepest LCB...1 kit for 2 breakers	\$ 100.00
	M/P	GM86122-KA3	When M/P is deepest LCB...1 kit for 2 breakers	\$ 100.00

NOTE: L FRAME ACCEPTS A MAXIMUM COMBINATION OF (2) INTERNAL ACCESSORIES (NOT INCLUDING SHUNT TRIP WIRING OR PADLOCK ATTACHMENT)

Internal Communication: For internal partner use only.



Circuit Breaker 15-300kW
4M6226 LEADS

LEAD KITS REQUIRED FOR UNITS WITH 4M6226 ALTERNATOR				
H/J FRAMES				
AMPS	KIT	REQUIREMENT		List
15-90	GM83740-KA1	(1) REQUIRED FOR EACH 1ST LCB		\$ 155.00
100-150	GM83740-KA2			\$ 155.00
175	GM83740-KA3			\$ 155.00
200-250	GM83740-KA4			\$ 155.00
LA, LG FRAMES & BUS KIT				
AMPS	KIT	REQUIREMENT		
ALL	GM83740-KA5	(1) REQUIRED FOR EACH 1ST LCB OR BUS KIT		\$ 275.00
M/P FRAMES				
AMPS	KIT	REQUIREMENT		
ALL	GM83740-KA6	(1) REQUIRED FOR EACH 1ST LCB		\$ 335.00
H/J FRAME 2ND & 3RD LCBS				
AMPS	KIT	REQUIREMENT		
15-90	GM83740-KA7	(1) REQUIRED FOR EACH 2ND OR 3RD LCB WHEN FIRST LCB IS AN H OR J-FRAME		\$ 105.00
100-150	GM83740-KA8			\$ 105.00
175	GM83740-KA9			\$ 105.00
200-250	GM83740-KA10			\$ 105.00
AMPS	KIT	REQUIREMENT		List
ALL	GM89187-KA1	(1) REQUIRED FOR EACH 1ST LCB OR BUS KIT		\$ 31.00

BUS KITS

One must be selected if no breakers are selected

Alternator Frame Style	Kit	Amps		List
4D, 4PBP	GM90899-KA1	70-150		\$ 400.00
4E, 4QBP	GM90899-KA	70-150		\$ 400.00
4P, 4PX, 4Q, 4QX	GM14031-KA1	All		\$ 400.00
4RX, 4TX, 4S, 4SX, 4V	GM17814-KA1	All		\$ 400.00
4UA, 4M6226	GM53050-KA1	All		\$ 1,025.00



Circuit Breaker 15-300kW
LUG KITS

Description	Kit	Use With Neutral:	Qty	List
LUG, #6 AWG-3/0 AWG X3, 2-Hole Mtg LUG, #6 AWG-350 KCMIL X3, 2-Hole Mtg	GM53097-KP1 GM53097-KP2	GM51868-KA1 GM51868-KA2 GM51868-KA3 GM51868-KA4 GM51868-KA5 GM51855-KA1 GM51855-KA2 GM51855-KA4 GM51855-KA5 GM51855-KA6 GM51855-KA7 GM50890-KA1 GM50890-KA4 GM50890-KA5 GM50890-KA6 GM50890-KA7	MAX 1 (per Neutral)	\$ 20.00 \$ 30.00
LUG, #6 AWG-350 KCMIL X3, 4-Hole Mtg LUG, #2 AWG-600 KCMIL X3, 4-Hole Mtg LUG, #6 AWG-350 KCMIL X4, 4-Hole Mtg	GM53097-KP3 GM53097-KP4 GM53097-KP5	GM51855-KA3 GM51855-KA8 GM50890-KA2 GM50890-KA3 GM50890-KA8		\$ 65.00 \$ 70.00 \$ 80.00
LUG, #2 AWG-600 KCMIL X4, 4-Hole Mtg	GM53097-KP6	GM50890-KA2 GM50890-KA3 GM50890-KA8		\$ 90.00
LUG, 1/0 AWG-750 KCMIL X1, 1-Hole Mtg	GM53097-KP7	ALL (order outside config only)		\$ 15.00
		Use With Bus Kit:		
LUG, #6 AWG-350 KCMIL X3, 4-Hole Mtg LUG, #2 AWG-600 KCMIL X3, 4-Hole Mtg LUG, #6 AWG-350 KCMIL X4, 4-Hole Mtg	GM53097-KP3 GM53097-KP4 GM53097-KP5	GM53050-KA1 (4UA)	4 REQUIRED	\$ 65.00 \$ 70.00 \$ 80.00

GROUND FAULT ANNUNCIATION

Alternator Frame Style	DC Voltage		Kit	List
4P, 4Q, 4PX, 4QX	12	With CB	GM52984-KA1-KCB	\$ 1,600.00
		No CB	GM52984-KA2-KCB	\$ 1,600.00
		With CB	GM52984-KA13-KCB	\$ 1,600.00
		No CB	GM52984-KA14-KCB	\$ 1,600.00
	24	With CB	GM52984-KA3-KCB	\$ 1,600.00
		No CB	GM52984-KA4-KCB	\$ 1,600.00
		With CB	GM52984-KA15-KCB	\$ 1,600.00
		No CB	GM52984-KA16-KCB	\$ 1,600.00
4S, 4RX, 4TX, 4SX	12	With CB	GM52984-KA5-KCB	\$ 1,600.00
		No CB	GM52984-KA6-KCB	\$ 1,600.00
		With CB	GM52984-KA17-KCB	\$ 1,600.00
		No CB	GM52984-KA18-KCB	\$ 1,600.00
	24	With CB	GM52984-KA7-KCB	\$ 1,600.00
		No CB	GM52984-KA8-KCB	\$ 1,600.00
		With CB	GM52984-KA19-KCB	\$ 1,600.00
		No CB	GM52984-KA20-KCB	\$ 1,600.00
4S, 4RX, 4TX, 4SX SLANT TOP J-BOX	12	With CB	GM114562-KA1	\$ 1,600.00
		No CB	GM114562-KA2	\$ 1,600.00
		With CB	GM114562-KA7	\$ 1,600.00
		No CB	GM114562-KA8	\$ 1,600.00
	24	With CB	GM114562-KA3	\$ 1,600.00
		No CB	GM114562-KA4	\$ 1,600.00
		With CB	GM114562-KA9	\$ 1,600.00
		No CB	GM114562-KA10	\$ 1,600.00
4UA, 4M6226	24	With CB	GM52984-KA11-KCB	\$ 1,600.00
		No CB	GM52984-KA12-KCB	\$ 1,600.00
		With CB	GM52984-KA21-KCB	\$ 1,600.00
		No CB	GM52984-KA22-KCB	\$ 1,600.00
4UA SLANT TOP J-BOX	24	With CB	GM114562-KA5	\$ 1,600.00
		No CB	GM114562-KA6	\$ 1,600.00
		With CB	GM114562-KA11	\$ 1,600.00
		No CB	GM114562-KA12	\$ 1,600.00

Note: If used with UL1077 E-frame Breaker, "No CB" kit must be used.



Circuit Breaker 350-2250kW

GENERAL INFORMATION

Genset	Alt Frame	J-Box	Voltage	Lead or Bus	Max Unit Amps	Engine	DPS
700REOZDE	5M	60"	Low	Lead	2429	MTU	YES
750REOZMD	5M	60"	Low	Lead	2637	MHI	YES
800REOZDE	5M	60"	Low	Lead	1388	MTU	NO
800ROZMC	5M	60"	Low	Lead	1538	MHI	NO
800REOZMD	5M	60"	Low	Lead	1538	MHI	NO
900REOZDE	5M	60"	Low	Lead	1709	MTU	NO
900REOZDE	5M	60"	Low	Bus	1579	MTU	NO
900REOZMD	5M	60"	Low	Lead	1833	MHI	NO
1000REOZDE	5M	60"	Low	Bus	1735	MTU	NO
1000REOZDE	7M	60"	Low	Bus	1899	MTU	NO
1000ROZMC	5M	60"	Low	Bus	1752	MHI	NO
1000ROZMC	7M	60"	Low	Bus	1918	MHI	NO
1000REOZMD	5M	60"	Low	Bus	1752	MHI	NO
1000REOZMD	7M	60"	Low	Bus	1918	MHI	NO
1250ROZMC	7M	60"	Low	Bus	2431	MHI	NO
1250REOZMD	7M	60"	Low	Bus	2431	MHI	NO
1600ROZMC	7M	60"	Low	Bus	3039	MHI	NO
1600REOZMD	7M	60"	Low	Bus	3039	MHI	NO
1750REOZMD	7M	60"	Low	Bus	3381	MHI	NO
1820ROZMC	7M	60"	Low	Bus	3475	MHI	NO
2000ROZMC	7M	60"	Low	Bus	3798	MHI	NO
2000REOZMD	7M	60"	Low	Bus	3798	MHI	NO
1250ROZMC	7M	60"	Medium	Lead	245	MHI	NO
1250REOZMD	7M	60"	Medium	Lead	222	MHI	NO
1600ROZMC	7M	60"	Medium	Lead	341	MHI	NO
1600REOZMD	7M	60"	Medium	Lead	278	MHI	NO
1750REOZMD	7M	60"	Medium	Lead	309	MHI	NO
1820ROZMC	7M	60"	Medium	Lead	355	MHI	NO
2000ROZMC	7M	60"	Medium	Lead	381	MHI	NO
2000REOZMD	7M	60"	Medium	Lead	347	MHI	NO
1250REOZDD	7M	60"	Low	Bus	2169	MTU	NO
1500REOZDD	7M	60"	Low	Bus	2750	MTU	NO
1750REOZDD	7M	60"	Low	Bus	3343	MTU	NO
2000REOZDD	7M	60"	Low	Bus	3912	MTU	NO
2250REOZDD	7M	60"	Low	Bus	3931	MTU	NO
1500REOZDD	7M	60"	Medium	Lead	317	MTU	NO
1750REOZDD	7M	60"	Medium	Lead	350	MTU	NO
2000REOZDD	7M	60"	Medium	Lead	382	MTU	NO
2250REOZDD	7M	60"	Medium	Lead	430	MTU	NO
500REZK	5M	60"	Low	Lead	1735	Guascor	NO
750REZK	5M	60"	Low	Lead	2603	Guascor	NO
1000REZK	5M	60"	Low	Bus	1734	Guascor	NO
1000REZK	7M	60"	Low	Bus	1203	Guascor	NO
1000REZK	7M	60"	Medium	Lead	174	Guascor	NO
400REZCK	5M	60"	Low	Lead	524	Guascor	NO
600REZCK	5M	60"	Low	Lead	812	Guascor	NO
800REZCK	7M	60"	Low	Bus	1053	Guascor	NO
800REZCK	7M	60"	Medium	Lead	121	Guascor	NO
1000REZCK	7M	60"	Low	Bus	1239	Guascor	NO
1000REZCK	7M	60"	Medium	Lead	143	Guascor	NO
1300REZCK	7M	60"	Low	Bus	1576	Guascor	NO
1300REZCK	7M	60"	Medium	Lead	181	Guascor	NO

Notes:
All required unit information is on this tab.
Specific unit information must be added in order for the matrix to function with each unit.
Max amps, and lead or bus are required for ABC bus and neutral selections.
J-box is required for correct kit selection.
For reconnectable units, max unit amps is worst-case amperage regardless of how it is connected for shipment.
Frame is required for barrier selection.
DPS column designates if a genset can be part of a standard DPS system configuration.
Low Voltage refers to units 600V and below.



Circuit Breaker 350-2250kW
BREAKER COMBOS & COVERS

LCB POSITIONS				CLOSURE PANEL	BARRIERS 4M & 5M (2 REQUIRED)		BARRIERS 7M (2 REQUIRED)		Total List
LEFT TO RIGHT					LEFT	RIGHT	LEFT	RIGHT	
1 or 5	2 or 6	3 or 7	4 or 8						
NONE or BUS KIT				GM78501-KA1-KCB	GM78500-KA1-KCB	GM78500-KA2-KCB	GM78500-KA9-KCB	GM78500-KA10-KCB	\$ 530.00
H/J				GM78501-KA5-KCB	GM78500-KA4-KCB	GM78500-KA4-KCB	GM78500-KA12-KCB	GM78500-KA12-KCB	\$ 530.00
H/J	H/J			GM78501-KA5-KCB					\$ 530.00
H/J	H/J	H/J		GM78501-KA5-KCB					\$ 530.00
H/J	H/J	H/J	H/J	GM78501-KA5-KCB					\$ 530.00
LA				GM78501-KA15-KCB					\$ 530.00
LA	H/J			GM78501-KA12-KCB					\$ 530.00
LA	LA			GM78501-KA15-KCB					\$ 530.00
LA	H/J	H/J		GM78501-KA12-KCB					\$ 530.00
LA	LA	H/J		GM78501-KA13-KCB					\$ 530.00
LA	LA	LA		GM78501-KA15-KCB					\$ 530.00
LA	H/J	H/J	H/J	GM78501-KA12-KCB					\$ 530.00
LA	LA	H/J	H/J	GM78501-KA13-KCB					\$ 530.00
LA	LA	LA	H/J	GM78501-KA14-KCB					\$ 530.00
LA	LA	LA	LA	GM78501-KA15-KCB					\$ 530.00
LG				GM78501-KA35-KCB					\$ 530.00
LG	H/J			GM78501-KA26-KCB					\$ 530.00
LG	LA			GM78501-KA29-KCB					\$ 530.00
LG	LG			GM78501-KA35-KCB					\$ 530.00
LG	H/J	H/J		GM78501-KA26-KCB					\$ 530.00
LG	LA	H/J		GM78501-KA27-KCB					\$ 530.00
LG	LA	LA		GM78501-KA29-KCB					\$ 530.00
LG	LG	H/J		GM78501-KA30-KCB					\$ 530.00
LG	LG	LA		GM78501-KA32-KCB					\$ 530.00
LG	LG	LG		GM78501-KA35-KCB					\$ 530.00
LG	H/J	H/J	H/J	GM78501-KA26-KCB					\$ 530.00
LG	LA	H/J	H/J	GM78501-KA27-KCB					\$ 530.00
LG	LA	LA	H/J	GM78501-KA28-KCB					\$ 530.00
LG	LA	LA	LA	GM78501-KA29-KCB					\$ 530.00
LG	LG	H/J	H/J	GM78501-KA30-KCB					\$ 530.00
LG	LG	LA	H/J	GM78501-KA31-KCB					\$ 530.00
LG	LG	LA	LA	GM78501-KA32-KCB					\$ 530.00
LG	LG	LG	H/J	GM78501-KA33-KCB					\$ 530.00
LG	LG	LG	LA	GM78501-KA34-KCB					\$ 530.00
LG	LG	LG	LG	GM78501-KA35-KCB					\$ 530.00
M/P				GM78501-KA40-KCB					\$ 530.00
P (DPS ONLY)				GM78501-KA48-KCB					\$ 530.00
M/P		H/J		GM78501-KA41-KCB					\$ 530.00
M/P		LA		GM78501-KA38-KCB					\$ 530.00
M/P		LG		GM78501-KA46-KCB					\$ 530.00
M/P		M/P		GM78501-KA40-KCB					\$ 530.00
M/P		H/J	H/J	GM78501-KA41-KCB					\$ 530.00
M/P		LA	H/J	GM78501-KA42-KCB					\$ 530.00
M/P		LA	LA	GM78501-KA43-KCB					\$ 530.00
M/P		LG	H/J	GM78501-KA44-KCB					\$ 530.00
M/P		LG	LA	GM78501-KA45-KCB					\$ 530.00
M/P		LG	LG	GM78501-KA46-KCB					\$ 530.00
R				GM78501-KA47-KCB	GM78500-KA6-KCB	GM78500-KA6-KCB	GM78500-KA14-KCB	GM78500-KA14-KCB	\$ 530.00
NW				GM78501-KA1-KCB	GM78500-KA8-KCB	GM78500-KA8-KCB	GM78500-KA16-KCB	GM78500-KA16-KCB	\$ 530.00



Circuit Breaker 350-2250kW

BREAKER COMBOS & COVERS

LCB POSITIONS				CLOSURE PANEL	BARRIERS 4M & 5M (2 REQUIRED)		BARRIERS 7M (2 REQUIRED)		Total List
LEFT TO RIGHT					LEFT	RIGHT	LEFT	RIGHT	
1 or 5	2 or 6	3 or 7	4 or 8						
ALLOWABLE COMBINATIONS WHEN A D-FRAME GFI BREAKER IS SELECTED									
D GFI	NEUTRAL			GM78501-KA35-KCB	GM78500-KA4-KCB	GM78500-KA4-KCB	GM78500-KA12-KCB	GM78500-KA12-KCB	\$ 530.00
D GFI	H/J	NEUTRAL		GM78501-KA26-KCB					\$ 530.00
D GFI	L	NEUTRAL		GM78501-KA29-KCB					\$ 530.00
D GFI	D	NEUTRAL		GM78501-KA35-KCB					\$ 530.00
D GFI	D GFI	NEUTRAL	NEUTRAL	GM78501-KA35-KCB					\$ 530.00
D GFI	H/J	H/J	NEUTRAL	GM78501-KA26-KCB					\$ 530.00
D GFI	L	H/J	NEUTRAL	GM78501-KA27-KCB					\$ 530.00
D GFI	L	L	NEUTRAL	GM78501-KA29-KCB					\$ 530.00
D GFI	D	H/J	NEUTRAL	GM78501-KA30-KCB					\$ 530.00
D GFI	D	L	NEUTRAL	GM78501-KA32-KCB					\$ 530.00
D GFI	D	D	NEUTRAL	GM78501-KA35-KCB					\$ 530.00
P		D GFI	NEUTRAL	GM78501-KA46-KCB					\$ 530.00

D GFI = D-FRAME GFI BREAKER LOCATION
NEUTRAL = D-FRAME GFI NEUTRAL LOCATION

Notes:
All breakers & kits apply to 600V & below units.
A barrier and a cover kit must be selected for each side...four kits total.
Dual R or NW breakers are allowed, but not any combination of an R with an NW.
Any of the combinations below per side are allowable, but the total number of breakers may not exceed 4.
Only one R or NW with GFI allowable per unit.
See chart at bottom for allowable D-frame GFI combinations.
P-frame has no GFI restrictions (GFI neutral shares the space occupied by the breaker)
Right side barriers include diagnostics mounting and GF relay knockout.
Controller, diagnostics and GF relay on RIGHT side standard. Diagnostics and GF relay stay on right even if pedestal is moved to left by customer.
R and NW breakers, and load bus kits, occupy all four positions on a side.
M/P breakers occupy two positions each.
Customers assume responsibility for placing breakers on proper side, and isolated or not, based on their application.

DPS: The only allowable DPS combination is (1) P-frame breaker, mounted on the right side, limited to 4M/5M, selected from the DPS breaker section on the breaker tab.
48" J-boxes are not available with 3000A NW Breakers.
LG breakers not available in position 4 on 48" J-boxes.
M/P breakers not available in position 3-4 on 48" J-boxes.



Circuit Breaker 350-2250kW

CIRCUIT BREAKERS

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List Price	
0080	15	Thermal Magnetic	GM79722-KA1	HD	-	18KA	\$ 210.00	
	20		GM79723-KA1				\$ 210.00	
	25		GM79724-KA1				\$ 210.00	
	30		GM79725-KA1				\$ 210.00	
	35		GM79726-KA1				\$ 210.00	
	40		GM79727-KA1				\$ 210.00	
	45		GM79728-KA1				\$ 210.00	
	50		GM79729-KA1				\$ 210.00	
	60		GM79730-KA1				\$ 210.00	
	70		GM79731-KA1				\$ 250.00	
	80		GM79732-KA1				\$ 250.00	
	90		GM79733-KA1				\$ 250.00	
	100		GM79734-KA1				\$ 250.00	
	110		GM79941-KA1				\$ 390.00	
	125		GM79735-KA1				\$ 390.00	
	150		GM79736-KA1				\$ 390.00	
	175		GM79737-KA1				JD	\$ 435.00
	200		GM79738-KA1					\$ 435.00
	225		GM79739-KA1					\$ 435.00
	250		GM79740-KA1					\$ 650.00
	60	Electronic LI	GM86274-KA1	HD			\$ 335.00	
	100		GM86286-KA1				\$ 390.00	
	150		GM86298-KA1				\$ 690.00	
	250		GM86310-KA1	JD			\$ 790.00	
	60	Electronic LSI	GM86275-KA1	HD			335.00	
	100		GM86287-KA1				390.00	
	150		GM86299-KA1				690.00	
	250		GM86311-KA1	JD			790.00	
	60		GM86276-KA1				\$ 635.00	



Circuit Breaker 350-2250kW

CIRCUIT BREAKERS

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List Price
	100	Electronic LSIG	GM86288-KA1	HD			\$ 690.00
	150		GM86300-KA1				\$ 990.00
	250		GM86312-KA1	JD			\$ 1,200.00
	60	Electronic LI	GM86280-KA1	HG		35KA	\$ 435.00
	100		GM86292-KA1				\$ 490.00
	150		GM86304-KA1				\$ 790.00
	250		GM86316-KA1	JG			\$ 890.00
	60	Electronic LSI	GM86281-KA1	HG			585.00
	100		GM86293-KA1				640.00
	150		GM86305-KA1				940.00
	250		GM86317-KA1	JG			1,095.00
	60	Electronic LSIG	GM86282-KA1	HG			\$ 735.00
	100		GM86294-KA1				\$ 790.00
	150		GM86306-KA1				\$ 1,150.00
	250		GM86318-KA1	JG			\$ 1,400.00
	15	Thermal Magnetic	GM79741-KA1	HD		\$ 300.00	
	20		GM79742-KA1			\$ 300.00	
	25		GM79743-KA1			\$ 300.00	
	30		GM79744-KA1			\$ 300.00	
	35		GM79745-KA1			\$ 300.00	
	40		GM79746-KA1			\$ 300.00	
	45		GM79747-KA1			\$ 300.00	
	50		GM79748-KA1			\$ 300.00	
	60		GM79749-KA1			\$ 300.00	
	70		GM79750-KA1			\$ 360.00	
	80		GM79751-KA1			\$ 360.00	
	90		GM79752-KA1			\$ 360.00	
	100		GM79753-KA1			\$ 360.00	
	110		GM79942-KA1			\$ 675.00	



Circuit Breaker 350-2250kW

CIRCUIT BREAKERS

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List Price
0100	125		GM79754-KA1		-	18KA	\$ 675.00
	150		GM79755-KA1				\$ 675.00
	175		GM79756-KA1	JD			\$ 675.00
	200		GM79757-KA1				\$ 675.00
	225		GM79758-KA1				\$ 675.00
	250		GM79759-KA1				\$ 850.00
	60	Electronic LI	GM86277-KA1	HD		\$ 425.00	
	100		GM86289-KA1			\$ 500.00	
	150		GM86301-KA1			\$ 975.00	
	250		GM86313-KA1	JD		\$ 1,075.00	
	60	Electronic LSI	GM86278-KA1	HD		625.00	
	100		GM86290-KA1			700.00	
	150		GM86302-KA1			1,125.00	
	250		GM86314-KA1	JD		1,300.00	
	60	Electronic LSIG	GM86279-KA1	HD		\$ 825.00	
	100		GM86291-KA1			\$ 900.00	
	150		GM86303-KA1			\$ 1,275.00	
	250		GM86315-KA1	JD		\$ 1,525.00	
	60	Electronic LI	GM86283-KA1	HG		\$ 525.00	
	100		GM86295-KA1			\$ 600.00	
	150		GM86307-KA1			\$ 1,075.00	
	250		GM86319-KA1	JG		\$ 1,175.00	



Circuit Breaker 350-2250kW

CIRCUIT BREAKERS

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List Price		
	60	Electronic LSI	GM86284-KA1	HG		35KA	725.00		
	100		GM86296-KA1				800.00		
	150		GM86308-KA1				1,225.00		
	250		GM86320-KA1	JG			1,400.00		
	60	Electronic LSIG	GM86285-KA1	HG			\$ 950.00		
	100		GM86297-KA1				\$ 1,025.00		
	150		GM86309-KA1				\$ 1,400.00		
	250		GM86321-KA1	JG			\$ 1,725.00		
0080	300	Thermal Magnetic	GM52294-KA1	LA	-	30KA	\$ 900.00		
	350		GM52295-KA1				\$ 900.00		
	400		GM52296-KA1				\$ 930.00		
	400	Electronic LI	GM86322-KA1	LG		35KA	\$ 1,400.00		
	600		GM86328-KA1				\$ 1,750.00		
	400	Electronic LSI	GM86323-KA1				1,750.00		
	600		GM86329-KA1				2,125.00		
	400	Electronic LSIG	GM86324-KA1				\$ 2,000.00		
	600		GM86330-KA1				\$ 2,500.00		
	800	Electronic LI	GM117129-KA1	MG			\$ 3,000.00		
	1000	Thermal Magnetic	GM52303-KA1	PG			\$ 2,785.00		
	1200		GM52304-KA1				\$ 2,785.00		
	800	Electronic LSI	GM52311-KA1				\$ 3,700.00		
	1000		GM52313-KA1				\$ 3,900.00		
	1200		GM52315-KA1				\$ 3,900.00		
	800	Electronic LSIG	GM52312-KA1				\$ 4,300.00		
	1000		GM52314-KA1				\$ 4,800.00		
	1200		GM52316-KA1				\$ 4,800.00		
	1200	Thermal Mag	GM79773-KA1	PJ			65KA	\$ 3,700.00	
	1200	Electronic LSI	GM79774-KA1					\$ 4,650.00	
	1200	Electronic LSIG	GM79775-KA1					\$ 5,500.00	



Circuit Breaker 350-2250kW

CIRCUIT BREAKERS

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List Price
0100	400	Electronic LI	GM86325-KA1	LG	-	35KA	\$ 2,070.00
	400	Electronic LSI	GM86326-KA1				2,460.00
	400	Electronic LSIG	GM86327-KA1				\$ 2,850.00
	600	Electronic LSI	GM52329-KA1	\$ 3,800.00			
	800		GM52331-KA1	\$ 4,600.00			
	1000		GM52333-KA1	\$ 5,175.00			
	1200		GM52335-KA1	\$ 5,357.00			
	600	Electronic LSIG	GM52330-KA1	\$ 4,800.00			
	800		GM52332-KA1	\$ 5,800.00			
	1000		GM52334-KA1	\$ 6,200.00			
	1200		GM52336-KA1	\$ 6,200.00			
	1200	Electronic LSI	GM79776-KA1	PJ		65KA	\$ 7,800.00
	1200	Electronic LSIG	GM79777-KA1				\$ 8,200.00
	0080	1600	Thermal Magnetic	GM52306-KA1			RJ (MCCB)
2000		GM52307-KA1		\$ 5,600.00			
2500		GM52308-KA1		\$ 6,100.00			
1600		Electronic LSI	GM52317-KA1	\$ 7,000.00			
2000			GM52319-KA1	\$ 7,600.00			
2500			GM52321-KA1	\$ 10,500.00			
1600		Electronic LSIG	GM52318-KA1	\$ 7,000.00			
2000			GM52320-KA1	\$ 7,600.00			
2500			GM52322-KA1	\$ 10,500.00			
	1600	Electronic LSI	GM52337-KA1	RJ (MCCB)			\$ 7,700.00
	2000		GM52339-KA1				\$ 8,200.00
	2500		GM52341-KA1				\$ 13,500.00
	1600	Electronic LSIG	GM52338-KA1				\$ 8,750.00
	2000		GM52340-KA1				\$ 9,300.00
	2500		GM52342-KA1				\$ 15,000.00



Circuit Breaker 350-2250kW

CIRCUIT BREAKERS

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List Price
0100	1600	Electronic LSI	GM107943-KA1	NW (ICCB)		100KA	\$ 9,750.00
	2000		GM107945-KA1				\$ 10,250.00
	2500		GM107947-KA1				\$ 15,550.00
	3000		GM79778-KA1				\$ 19,150.00
	1600	Electronic LSIG	GM107944-KA1				\$ 11,350.00
	2000		GM107946-KA1				\$ 17,050.00
	2500		GM107948-KA1				\$ 11,800.00
	3000		GM79779-KA1				\$ 21,200.00

**FOR USE AS PARALLELING BREAKERS ON DEC6000 DPS OR FOR PARALLELING BREAKERS ON APM603
(ALL ARE ELECTRICALLY OPERATED)
NO SECOND BREAKERS ARE ALLOWED IN COMBINATION WITH THESE BREAKERS**

3.0 LI NOT AVAILABLE 350-600kW

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	AIC @ 480V		List Price
0100	250	5.0 LSI	GM70277-KA7	PJ	65KA		\$ 4,500
	400	5.0 LSI	GM70277-KA8	PJ	65KA		\$ 4,500
	600	5.0 LSI	GM70277-KA9	PJ	65KA		\$ 4,850
	800	5.0 LSI	GM70277-KA10	PJ	65KA		\$ 5,250
	1000	5.0 LSI	GM70277-KA11	PJ	65KA		\$ 6,250
	1200	5.0 LSI	GM70277-KA12	PJ	65KA		\$ 6,250
	250	5.0 LSI	GM70277-KA19	PL	100KA		\$ 5,500
	400	5.0 LSI	GM70277-KA20	PL	100KA		\$ 5,500
	600	5.0 LSI	GM70277-KA21	PL	100KA		\$ 5,850
	800	5.0 LSI	GM70277-KA22	PL	100KA		\$ 6,250
	1000	5.0 LSI	GM70277-KA23	PL	100KA		\$ 7,250
	1200	5.0 LSI	GM70277-KA24	PL	100KA		\$ 7,250

LOAD BUS

GM78510-KA1	Single 60" J-Box	Available for selection in combination with breakers on opposite side. One <i>must</i> be selected if no breakers are selected and GM78510-KA2 is not selected.	\$ 1,500
GM78510-KA2	Dual 60" J-Box	May be selected if no breakers are selected. -KA1 and -KA2 are mutually exclusive.	\$ 3,000



Circuit Breaker 350-2250kW

CIRCUIT BREAKERS

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List Price
GM78510-KA3	Single 48" J-Box						\$ 1,500
GM78510-KA4	Dual 48" J-Box						\$ 3,000
GM78488-KA1	Medium Voltage	Must be auto-selected for units above 600V. (Right Side Only)					\$ 1,500
GM78494-KA1	Single	Used with NW Breaker Only					\$ 1,500

Notes:

7M4054, 7M4056 & 7M4058 alternator frames are limited to PJ, RJ and NW frame breakers.

48" J-boxes are not available with 3000A NW Breakers.

LG breakers not available in position 4 on 48" J-boxes.

M/P breakers not available in position 3-4 on 48" J-boxes.



Circuit Breaker 350-2250kW
BREAKER MOUNTING - 60" J-BOX

H & J MTG		First Breaker on Side				List Price
FRAME	AMPS	H/J	LA	LG	M/P	
H	15-125	GM78511-KA1	GM78511-KA5	GM78511-KA9	GM78511-KA13	\$ 100
H	150	GM78511-KA2	GM78511-KA6	GM78511-KA10	GM78511-KA14	\$ 130
J	175-225	GM78511-KA3	GM78511-KA7	GM78511-KA11	GM78511-KA15	\$ 160
J	250	GM78511-KA4	GM78511-KA8	GM78511-KA12	GM78511-KA16	\$ 215

LA MTG		First Breaker on Side				List Price
FRAME	AMPS		LA	LG	M/P	
LA	300-400		GM78512-KA1	GM78512-KA2	GM78512-KA3	\$ 415

LG MTG		First Breaker on Side			List Price	List Price
FRAME	AMPS			LG	M/P	D
LG	400			GM78513-KA3	GM78513-KA7	\$ 230
LG	600			GM78513-KA4	GM78513-KA8	\$ 425

M & P MTG						List Price
FRAME	AMPS	MOUNTING POSITION				
		P1-2	P3-4	P5-6	P7-8	
M/P	600-1000	GM78514-KA1	GM78514-KA2	GM78514-KA3	GM78514-KA4	\$ 425
P	1200	GM78514-KA5	GM78514-KA6	GM78514-KA7	GM78514-KA8	\$ 530

R MTG			
FRAME	AMPS	SINGLE	DUAL
R	ALL	GM78515-KA1	GM78515-KA2

List Price	List Price
SINGLE	DUAL
\$ 2,500	\$ 5,000

NW MTG			
FRAME	AMPS	SINGLE	DUAL
NW	ALL	GM78516-KA1	GM78516-KA2

List Price	List Price
SINGLE	DUAL
\$ 2,500	\$ 5,000



Circuit Breaker 350-2250kW

BREAKER MOUNTING 48" J-BOX

H & J MTG		First Breaker on Side				List Price
FRAME	AMPS	H/J	LA	LG	M/P	
H	15-125	GM78511-KA17	GM78511-KA21	GM78511-KA25	GM78511-KA29	\$ 100
H	150	GM78511-KA18	GM78511-KA22	GM78511-KA26	GM78511-KA30	\$ 130
J	175-225	GM78511-KA19	GM78511-KA23	GM78511-KA27	GM78511-KA31	\$ 160
J	250	GM78511-KA20	GM78511-KA24	GM78511-KA28	GM78511-KA32	\$ 215

LA MTG		First Breaker on Side				List Price
FRAME	AMPS		LA	LG	M/P	
LA	300-400		GM78512-KA4	GM78512-KA5	GM78512-KA6	\$ 415

LG MTG		First Breaker on Side			List Price	List Price
FRAME	AMPS		LG	M/P	D	M/P
LG	400		GM78513-KA9	GM78513-KA11	\$ 230	\$ 230
LG	600		GM78513-KA10	GM78513-KA12	\$ 425	\$ 425

M & P MTG						List Price
FRAME	AMPS	MOUNTING POSITION				
		P1-2	P3-4	P5-6	P7-8	
M/P	600-1000	GM78514-KA9		GM78514-KA11	GM78514-KA12	\$ 425
P	1200	GM78514-KA13		GM78514-KA15	GM78514-KA16	\$ 530

R MTG			
FRAME	AMPS	SINGLE	DUAL
R	ALL	GM78515-KA3	GM78515-KA4

List Price	List Price
SINGLE	DUAL
\$ 2,500	\$ 5,000

NW MTG			
FRAME	AMPS	SINGLE	DUAL
NW	ALL	GM78516-KA1	GM78516-KA2

List Price	List Price
SINGLE	DUAL
\$ 2,500	\$ 5,000



Circuit Breaker 350-2250kW

Standard Neutrals & LSIG (GFI) Neutrals

Neutrals (One required per unit)			List Price
Connection Type	Max Unit Amps	Kit	
Lead	1587	GM75926-KA1	\$ 830
Lead	2645	GM75926-KA2	\$ 830
4-Bus	ALL	GM78505-KA1	\$ 650

LSIG (GFI) Neutrals (See Notes Below)			List Price
Breaker Frame	Max LCB Amps	Kit	
H	60-100	GM86114-KA1	\$ 650
H	150	GM86114-KA2	\$ 650
J	250	GM86114-KA3	\$ 650
LG	400-600	GM86114-KA4	\$ 650
P	1200	GM78507-KA1	\$ 940
R/NW (Lead)	1600	GM78508-KA1	\$ 850
R/NW (Lead)	2000	GM78508-KA2	\$ 850
R/NW (Lead)	3000	GM78508-KA3	\$ 850
R/NW (4-Bus)	1600	GM78509-KA1	\$ 850
R/NW (4-Bus)	2000	GM78509-KA2	\$ 850
R/NW (4-Bus)	3000	GM78509-KA3	\$ 850

Notes:

R & NW GFI's are modular extensions of the base neutral kits.

Only One GFI breaker allowed when dual R or NW breakers are selected, due to cable space limitations.

H, J & LG-frame GFI's mount on the breaker mounting panel. The GFI takes up a breaker slot.

Selecting an H, J or LG-frame LCB with GFI will count as (2) breakers on the same side. GFI neutral will mount to the right of the last breaker on that side.

P-frame GFI's mount on breaker mounting panel. The GFI shares the (2) positions that the P-frame occupies.



Circuit Breaker 350-2250kW AUTO SELECT

The following kits will be autoselected:

ABC BUS (Low Voltage Units, 600V & Below)

GM78502-KA1	LEAD	Select for all lead units	\$ 470
GM78502-KA2	4-BUS	Select for 4-bus units with load bus or H, J, LA, LG, M, P and R breakers	\$ 725
GM78502-KA3	4-BUS	Select when an NW circuit breaker is selected on a 4-bus unit	\$ 725

Breaker Mounting Bracket For H, J, LA, LG, M & P Frame Breakers

GM78503-KA1	ALL	Selected when small breakers are selected, max one per side. One is required for each side if small breakers are selected for each side.	\$ 150
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NEUTRAL DECAL (All voltages)

GM82664-KA1	Bonded (Must be selected for any unit with a GFI breaker or GF relay)	\$ -
GM82664-KA2	Unbonded (Must be selected for any unit without a GFI breaker or GF relay)	\$ -

NEUTRAL DECAL (All voltages)

GM82731-KA1	Ground for Left Side (Must be selected if breakers exist in positions 5 through 8)	\$ -
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Circuit Breaker 350-2250kW
ACCESSORIES

Note: All Accessories are for 600V and Below

Accessory	Breaker Frame	Kit	Selection Notes	List Price
AUXILIARY CONTACT (OF)			MINIMUM QTY. 1 REQUIRED WHEN MANUAL LCB AND REMOTE PARALLELING OPTION IS SELECTED	
	H/J	GM52345-KA1	MAX (2) TYPE C AUX CONTACT	\$ 160.00
	D/M/P/R	GM52345-KA1	MAX (3) TYPE C AUX CONTACT, MAX (1) FOR ELECTRICALLY OPERATED P-FRAME BREAKERS	\$ 160.00
	L	GM52346-KA1	MAX (2) TYPE C AUX CONTACT	\$ 160.00
	NW	GM52347-KA1	MAX (1) KIT = (4) TYPE C AUX CONTACTS (IN ADDITION TO 4 STANDARD = 8 TOTAL)	\$ 360.00
SHUNT TRIP 24VDC (MX)	LA	GM52362-KA1	MAX (1) PER BREAKER, (NOT AVAILABLE WITH EOB, DEC 6000 OR APM603 PARALLELING KITS)	\$ 250.00
	H/J/LG	GM52358-KA1		\$ 250.00
	M/P/R	GM52361-KA1		\$ 250.00
	NW	GM52365-KA1	MAX (2) PER BREAKER (NOT AVAILABLE WITH SPRING CHARGING MOTOR, DEC 6000 OR APM603 PARALLELING KITS)	\$ 250.00
UNDERVOLTAGE TRIP 24VDC (MN)	LA	GM52653-KA1	MUTUALLY EXCLUSIVE WITH SHUNT TRIP (NOT AVAILABLE WITH EOB, DEC 6000 OR APM603 PARALLELING KITS)	\$ 200.00
	H/J/LG	GM52654-KA1		\$ 200.00
	P/M/R	GM52655-KA1		\$ 200.00
	NW	GM52656-KA1	AVAILABLE WITH OR WITHOUT (1) SHUNT TRIP MAX, (1) PER FRAME (NOT AVAILABLE WITH SPRING CHARGING MOTOR, DEC 6000	\$ 240.00
ALARM SWITCH (SD)	H/J/LG/M/P/R	GM52657-KA1	MAX (1) PER BREAKER, NOT AVAILABLE FOR ELECTRICALLY OPERATED BREAKERS	\$ 120.00
	LA	NA	NOT AVAILABLE (ES ONLY)	NA
	NW	NA	NOT AVAILABLE	NA
OVERCURRENT SWITCH (SDE)	H/J/LG/P/R	GM55311-KA1	MAX (1) PER BREAKER, NOT AVAILABLE FOR ELECTRICALLY OPERATED BREAKERS	\$ 120.00
	LA/M	NA	NOT AVAILABLE	
	NW	GM52658-KA1	(1) STANDARD, MAX (1) ADDITIONAL	\$ 120.00
OVERCURRENT ACTUATOR	H/J	GM60089-KA1	REQUIRED FOR H/J WITH OVERCURRENT UNLESS TRIP TYPE IS LSIG (AUTOSELECT)	\$ 15.00
GROUND FAULT RELAY	ALL	GM78499-KA1	MAX (1) PER UNIT, INSTALLS ON RIGHT SIDE ONLY NOT ALLOWED WHEN ANY GFI BREAKERS ARE SELECTED DEC3000/APM402, DEC550, DEC6000, DEC8000	\$ 2,500.00
		GM78499-KA2	MAX (1) PER UNIT, INSTALLS ON RIGHT SIDE ONLY NOT ALLOWED WHEN ANY GFI BREAKERS ARE SELECTED APM603	\$ 2,500.00
BREAKER SEPARATOR (BETWEEN LCB'S)	H/J	GM79059-KA1	When H/J is deepest LCB...1 kit for 2 breakers, 2 for 3, 3 for 4	\$ 90.00
	LA/LG	GM79059-KA2	When LA or LG is deepest LCB...1 kit for 2 breakers, 2 for 3, 3 for 4	\$ 90.00
	M/P	GM79059-KA3	When M/P is deepest LCB...1 kit for 2 breakers, 2 for 3	\$ 90.00
BREAKER SEPARATOR (BETWEEN LCB'S ON THE SAME SIDE)	H/J	GM79059-KP1	When H/J is deepest LCB (LOOSE ONLY, MUST BE ORDERED OUTSIDE KMAT)	\$ 90.00
	LA/LG	GM79059-KP2	When LA or LG is deepest LCB (LOOSE ONLY, NOT IN CONFIGURATOR)	\$ 90.00
	M/P	GM79059-KP3	When M/P is deepest LCB (LOOSE ONLY, MUST BE ORDERED OUTSIDE KMAT)	\$ 90.00
LOWER COMPARTMENT SEPARATORS	ALL	GM82188-KA1	4M & 5M & 7M4046 ALTERNATORS, MAX (2), ONE PER SIDE. Not available with Gen Heater for 350REOZJB, 400REOZJB and 500REOZJB.	\$ 300.00
		GM82188-KA2	7M EXCEPT FOR 7M4046 ALTERNATORS, MAX (2), ONE PER SIDE	\$ 300.00
LOWER COMPARTMENT SEPARATORS	ALL	GM82188-KP1	4M, 5M & 7M4046 ALTERNATORS (LOOSE ONLY, MUST BE ORDERED OUTSIDE KMAT)	\$ 300.00
		GM82188-KP2	7M EXCEPT 7M4046 ALTERNATORS (LOOSE ONLY, MUST BE ORDERED OUTSIDE KMAT)	\$ 300.00
SHUNT TRIP WIRING / FIRST LCB (WIRE TO HIGHEST AMPERAGE LCB)	ALL	GM77563-KA8 GM123198-KA1	DEC3000/APM402	\$ 200.00
		GM77563-KA7	DEC550 (CONTROLLER CONNECTION KIT REQUIRED)	\$ 200.00
		GM100727-KA1	DEC8000	\$ 200.00
		GM405680-KA2 GM123196-KA1	APM603	\$ 200.00
SHUNT TRIP WIRING EXTENSION	ALL	GM55402-KA1	AUTOSELECT ONE KIT FOR EACH ADDITIONAL LCB WITH SHUNT TRIP	\$ 50.00
ON/OFF PADLOCK ATTACHMENT (LOOSE)	R	GM52348-KP1	MAX (1) PER BREAKER (LOOSE ONLY, NOT IN CONFIGURATOR)	\$ 40.00
	M/P	GM52349-KP1		\$ 40.00
	H/J	GM52660-KP1		\$ 40.00
	LG	GM52660-KP1		\$ 40.00
	LA	GM52662-KP1		\$ 40.00
	NW	GM52659-KP1		\$ 130.00
LUG, #6 AWG-3/0 AWG X3, 2-Hole Mtg	ALL	GM53097-KP1	FOR USE ON NEUTRAL OR LOAD BUS KITS ALL ARE SELECTABLE FOR 4M, 5M & 7M SEE ADV-7376 ALL LUGS INCLUDE 1/2" MOUNTING HARDWARE (LOOSE ONLY, NOT IN CONFIGURATOR)	\$ 20.00
LUG, #6 AWG-350 KCMIL X3, 2-Hole Mtg		GM53097-KP2		\$ 30.00
LUG, #6 AWG-350 KCMIL X3, 4-Hole Mtg		GM53097-KP3		\$ 65.00
LUG, #2 AWG-600 KCMIL X3, 4-Hole Mtg		GM53097-KP4		\$ 70.00
LUG, #6 AWG-350 KCMIL X4, 4-Hole Mtg		GM53097-KP5		\$ 80.00
LUG, #2 AWG-600 KCMIL X4, 4-Hole Mtg		GM53097-KP6		\$ 90.00
LUG, 1/0 AWG-750 KCMIL X1, 1-Hole Mtg		GM53097-KP7		\$ 15.00
Motor, Spring Charging NW 24VDC	NW	GM107949-KA1	AUTOSELECT WHEN NW EOB IS SELECTED	\$1,850.00

NOTE:

LA FRAME ACCEPTS A MAXIMUM COMBINATION OF (2) INTERNAL ACCESSORIES (NOT INCLUDING SHUNT TRIP WIRING OR PADLOCK ATTACHMENT)



Circuit Breaker 15-300kW

BREAKER COMBINATIONS AND COVERS

Notes:

Note 1: Recessed panel cover kit for use on required models

Note 2: See Breaker Combination tab for valid combinations.

Alternator Frame	Circuit Breaker 1 Frame	Circuit Breaker 2 Frame	Circuit Breaker 3 Frame	Cover Kit	List
4D/4E3.1, 4D/E3.8, 4D/E5.0	-	-		GM90204-KP3-KCB	\$ 70.00
	H	-		GM90204-KP1-KCB	\$ 70.00
	H	H		GM90204-KP2-KCB	\$ 70.00
4D/E5.6, 4D/E8.3	-	-		GM92422-KP3-KCB	\$ 70.00
	H	-		GM92422-KP1-KCB	\$ 70.00
	H	H		GM92422-KP2-KCB	\$ 70.00
4D/E8.3 4P/Q	-	-		GM103594-KP3	\$ 70.00
	H, J	-		GM103594-KP1	\$ 70.00
	H, J	H		GM103594-KP2	\$ 70.00
40REOZK 50REOZK 60REOZK 4P, 4Q, 4PX, 4QX SEE NOTES 1 & 2	-	-		GM51870-KP48-KCB	\$ 175.00
	E-Frame				
	H,J	-		GM51870-KP50-KCB	\$ 175.00
		H,J		GM51870-KP50-KCB	\$ 175.00
	LA	-		GM51870-KP52-KCB	\$ 175.00
		H,J		GM51870-KP52-KCB	\$ 175.00
	LG	-		GM51870-KP53-KCB	\$ 175.00
		H,J		GM51870-KP54-KCB	\$ 175.00
		LG		GM51870-KP55-KCB	\$ 175.00
				GM51870-KP15-KCB	\$ 175.00
4P, 4Q, 4PX, 4QX SEE NOTES 1 & 2	E-Frame				
	H,J	-		GM51870-KP15-KCB	\$ 175.00
		H,J		GM51870-KP15-KCB	\$ 175.00
	LA	-		GM51870-KP47-KCB	\$ 175.00
		H,J		GM51870-KP47-KCB	\$ 175.00
	LG	-		GM51870-KP20-KCB	\$ 175.00
		-		GM51870-KP21-KCB	\$ 175.00
		H,J		GM51870-KP19-KCB	\$ 175.00
		H,J		GM51870-KP22-KCB	\$ 175.00
		LG		GM51870-KP20-KCB	\$ 175.00
		LG		GM51870-KP23-KCB	\$ 175.00
4S, 4V, 4RX, 4TX, 4SX SEE NOTE 1	-	-		GM51870-KP1-KCB	\$ 175.00
	E-Frame				
	H,J	-		GM51870-KP1-KCB	\$ 175.00
		H,J		GM51870-KP1-KCB	\$ 175.00
		H,J	H,J	GM51870-KP1-KCB	\$ 175.00
	LA	-		GM51870-KP13-KCB	\$ 175.00
		H,J		GM51870-KP12-KCB	\$ 175.00
		LA		GM51870-KP13-KCB	\$ 175.00
				GM51870-KP11-KCB	\$ 175.00
	LG	-		GM51870-KP11-KCB	\$ 175.00
		LG		GM51870-KP11-KCB	\$ 175.00
		H,J		GM51870-KP9-KCB	\$ 175.00
		LA		GM51870-KP10-KCB	\$ 175.00
	M,P	-		GM51870-KP5-KCB	\$ 175.00
		LG		GM51870-KP8-KCB	\$ 175.00
		H,J		GM51870-KP6-KCB	\$ 175.00
		LA		GM51870-KP7-KCB	\$ 175.00
	-	-		GM111234-KP1-KCB	\$ 250.00
	E-Frame	-		NA	
	H,J	-		GM111234-KP1-KCB	\$ 250.00
		H,J		GM111234-KP1-KCB	\$ 250.00



Circuit Breaker 15-300kW BREAKER COMBINATIONS AND COVERS

Notes:

Note 1: Recessed panel cover kit for use on required models

Note 2: See Breaker Combination tab for valid combinations.

Alternator Frame	Circuit Breaker 1 Frame	Circuit Breaker 2 Frame	Circuit Breaker 3 Frame	Cover Kit	List
Slant Top Covers 4S, 4V, 4RX, 4TX, 4SX SEE NOTE 1		H,J	H,J	GM111234-KP1-KCB	\$ 250.00
	LA	-		GM111234-KP9-KCB	\$ 250.00
		H,J		GM111234-KP8-KCB	\$ 250.00
		LA		GM111234-KP9-KCB	\$ 250.00
		-		GM111234-KP7-KCB	\$ 250.00
	LG	LG		GM111234-KP7-KCB	\$ 250.00
		H,J		GM111234-KP5-KCB	\$ 250.00
		LA		GM111234-KP6-KCB	\$ 250.00
		-		GM111234-KP2-KCB	\$ 250.00
	M,P	-		GM111234-KP14-KCB	\$ 250.00
		LG		GM111234-KP4-KCB	\$ 250.00
		H,J		GM111234-KP2-KCB	\$ 250.00
		LA		GM111234-KP3-KCB	\$ 250.00
4UA, 4M6226 SEE NOTE 3	-	-		GM51860-KP1-KCB	\$ 350.00
	H,J	-		GM51860-KP2-KCB	\$ 350.00
		H,J		GM51860-KP15-KCB	\$ 350.00
		H,J	H,J	GM51860-KP16-KCB	\$ 350.00
		-		GM51860-KP3-KCB	\$ 350.00
	LA	H,J		GM51860-KP13-KCB	\$ 350.00
		LA		GM51860-KP14-KCB	\$ 350.00
		H,J	H,J	GM51860-KP17-KCB	\$ 350.00
		LA	H,J	GM51860-KP18-KCB	\$ 350.00
		LA	LA	GM51860-KP19-KCB	\$ 350.00
		-		GM51860-KP4-KCB	\$ 350.00
	LG	LG		GM51860-KP12-KCB	\$ 350.00
		H,J		GM51860-KP10-KCB	\$ 350.00
		LA		GM51860-KP11-KCB	\$ 350.00
		H,J	H,J	GM51860-KP20-KCB	\$ 350.00
		LA	H,J	GM51860-KP23-KCB	\$ 350.00
		LA	LA	GM51860-KP24-KCB	\$ 350.00
		LG	H,J	GM51860-KP21-KCB	\$ 350.00
		LG	LA	GM51860-KP25-KCB	\$ 350.00
		LG	LG	GM51860-KP22-KCB	\$ 350.00
	M,P	-		GM51860-KP5-KCB	\$ 350.00
		LG		GM51860-KP8-KCB	\$ 350.00
		H,J		GM51860-KP6-KCB	\$ 350.00
		LA		GM51860-KP7-KCB	\$ 350.00
		M,P		GM51860-KP9-KCB	\$ 350.00
		H,J	H,J	GM51860-KP26-KCB	\$ 350.00
		LA	H,J	GM51860-KP27-KCB	\$ 350.00
		LA	LA	GM51860-KP28-KCB	\$ 350.00
		LG	H,J	GM51860-KP29-KCB	\$ 350.00
		LG	LG	GM51860-KP30-KCB	\$ 350.00



Circuit Breaker 15-300kW

BREAKER COMBINATIONS AND COVERS

Notes:

Note 1: Recessed panel cover kit for use on required models

Note 2: See Breaker Combination tab for valid combinations.

Alternator Frame	Circuit Breaker 1 Frame	Circuit Breaker 2 Frame	Circuit Breaker 3 Frame	Cover Kit	List
Slant Top Covers 4UA, 4M6226	-	-		GM111214-KP1-KCB	\$ 425.00
	H,J	-		GM111214-KP3-KCB	\$ 425.00
		H,J		GM111214-KP3-KCB	\$ 425.00
		H,J	H,J	GM111214-KP3-KCB	\$ 425.00
	LA	-		GM111214-KP1-KCB	\$ 425.00
		H,J		GM111214-KP4-KCB	\$ 425.00
		LA		GM111214-KP1-KCB	\$ 425.00
		H,J	H,J	GM111214-KP4-KCB	\$ 425.00
		LA	H,J	GM111214-KP5-KCB	\$ 425.00
		LA	LA	GM111214-KP1-KCB	\$ 425.00
	LG	-		GM111214-KP8-KCB	\$ 425.00
		LG		GM111214-KP8-KCB	\$ 425.00
		H,J		GM111214-KP6-KCB	\$ 425.00
		LA		GM111214-KP10-KCB	\$ 425.00
		H,J	H,J	GM111214-KP6-KCB	\$ 425.00
		LA	H,J	GM111214-KP9-KCB	\$ 425.00
		LA	LA	GM111214-KP10-KCB	\$ 425.00
		LG	H,J	GM111214-KP7-KCB	\$ 425.00
		LG	LA	GM111214-KP11-KCB	\$ 425.00
		LG	LG	GM111214-KP8-KCB	\$ 425.00
	M,P	-		GM111214-KP2-KCB	\$ 425.00
		-		GM111214-KP17-KCB	\$ 425.00
		LG		GM111214-KP16-KCB	\$ 425.00
		H,J		GM111214-KP12-KCB	\$ 425.00
		LA		GM111214-KP14-KCB	\$ 425.00
		M,P		GM111214-KP2-KCB	\$ 425.00
		H,J	H,J	GM111214-KP12-KCB	\$ 425.00
		LA	H,J	GM111214-KP13-KCB	\$ 425.00
		LA	LA	GM111214-KP14-KCB	\$ 425.00
		LG	H,J	GM111214-KP15-KCB	\$ 425.00
		LG	LG	GM111214-KP16-KCB	\$ 425.00



Circuit Breaker 15-300kW

CIRCUIT BREAKERS

See notes on Breaker Combination Tab for selection rules.

4P, 4S & 4UA refer generically to the (3) junction box sizes.

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List
0080	15	Thermal Magnetic	GM79722-KP1	HD	-	18KA	\$ 210.00
	20		GM79723-KP1				\$ 210.00
	25		GM79724-KP1				\$ 210.00
	30		GM79725-KP1				\$ 210.00
	35		GM79726-KP1				\$ 210.00
	40		GM79727-KP1				\$ 210.00
	45		GM79728-KP1				\$ 210.00
	50		GM79729-KP1				\$ 210.00
	60		GM79730-KP1				\$ 210.00
	70		GM79731-KP1				\$ 250.00
	80		GM79732-KP1				\$ 250.00
	90		GM79733-KP1				\$ 250.00
	100		GM79734-KP1				\$ 250.00
	110		GM79941-KP1				\$ 390.00
	125		GM79735-KP1				\$ 390.00
	150		GM79736-KP1				\$ 390.00
	175		GM79737-KP1	\$ 435.00			
	200		GM79738-KP1	JD			\$ 435.00
	225		GM79739-KP1				\$ 435.00
	250		GM79740-KP1				\$ 650.00
	60	Electronic LSI	GM86275-KP1			HD	\$ 485.00
	100		GM86287-KP1	\$ 540.00			
	150		GM86299-KP1	\$ 840.00			
	250		GM86311-KP1	JD		\$ 995.00	
	60	Electronic LSIG	GM86276-KP1	HD		\$ 635.00	
	100		GM86288-KP1			\$ 690.00	
	150		GM86300-KP1			\$ 990.00	
	250		GM86312-KP1	JD		\$ 1,200.00	
	60	Electronic LI	GM86280-KP1	HG			\$ 335.00
	100		GM86292-KP1			\$ 390.00	



Circuit Breaker 15-300kW

CIRCUIT BREAKERS

See notes on Breaker Combination Tab for selection rules.

4P, 4S & 4UA refer generically to the (3) junction box sizes.

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List
	150	Electronic LSI	GM86304-KP1				\$ 690.00
	250		GM86316-KP1	JG			\$ 790.00
	60	Electronic LSI	GM86281-KP1	HG		35KA	\$ 485.00
	100		GM86293-KP1				\$ 540.00
	150		GM86305-KP1				\$ 840.00
	250		GM86317-KP1	JG			\$ 995.00
	60	Electronic LSIG	GM86282-KP1	HG			\$ 635.00
	100		GM86294-KP1				\$ 690.00
	150		GM86306-KP1				\$ 990.00
	250		GM86318-KP1	JG			\$ 1,200.00
	30	Magnetic Only	GM79760-KP1	HJ	9-325	65KA	\$ 400.00
	50		GM79761-KP1		84-546		\$ 500.00
	100		GM79762-KP1		180-1040		\$ 550.00
	150		GM79763-KP1		348-1690		\$ 700.00
	250		GM79764-KP1	JJ	684-2500		\$ 750.00
	15	Thermal Magnetic	GM79741-KP1	HD		18KA	\$ 300.00
	20		GM79742-KP1				\$ 300.00
	25		GM79743-KP1				\$ 300.00
	30		GM79744-KP1				\$ 300.00
	35		GM79745-KP1				\$ 300.00
	40		GM79746-KP1				\$ 300.00
	45		GM79747-KP1				\$ 300.00
	50		GM79748-KP1				\$ 300.00
	60		GM79749-KP1				\$ 300.00
	70		GM79750-KP1				\$ 360.00
	80		GM79751-KP1				\$ 360.00
	90		GM79752-KP1				\$ 360.00
	100		GM79753-KP1				\$ 360.00
	110		GM79942-KP1				\$ 675.00
	125		GM79754-KP1				\$ 675.00
	150		GM79755-KP1				\$ 675.00
	175		GM79756-KP1	JD			\$ 675.00
	200		GM79757-KP1				\$ 675.00
	225		GM79758-KP1				\$ 675.00
	250		GM79759-KP1				\$ 850.00

Internal Communication: For internal partner use only.



Circuit Breaker 15-300kW

CIRCUIT BREAKERS

See notes on Breaker Combination Tab for selection rules.

4P, 4S & 4UA refer generically to the (3) junction box sizes.

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List
0100	60	Electronic LI	GM86277-KP1	HD	-		\$ 425.00
	100		GM86289-KP1				\$ 500.00
	150		GM86301-KP1				\$ 975.00
	250		GM86313-KP1	JD			\$ 1,075.00
	60	Electronic LSI	GM86278-KP1	HD			\$ 625.00
	100		GM86290-KP1				\$ 700.00
	150		GM86302-KP1				\$ 1,125.00
	250		GM86314-KP1	JD			\$ 1,300.00
	60	Electronic LSIG	GM86279-KP1	HD			\$ 825.00
	100		GM86291-KP1				\$ 900.00
	150		GM86303-KP1				\$ 1,275.00
	250		GM86315-KP1	JD			\$ 1,525.00
	60	Electronic LI	GM86283-KP1	HG		35KA	\$ 425.00
	100		GM86295-KP1				\$ 500.00
	150		GM86307-KP1				\$ 975.00
	250		GM86319-KP1	JG			\$ 1,075.00
	60	Electronic LSI	GM86284-KP1	HG			\$ 625.00
	100		GM86296-KP1				\$ 700.00
	150		GM86308-KP1				\$ 1,125.00
	250		GM86320-KP1	JG			\$ 1,300.00
	60	Electronic LSIG	GM86285-KP1	HG			\$ 825.00
	100		GM86297-KP1				\$ 900.00
	150		GM86309-KP1				\$ 1,275.00
	250		GM86321-KP1	JG			\$ 1,525.00
	300	Thermal Magnetic	GM52294-KP1	LA	-	30KA	\$ 900.00
	350		GM52295-KP1				\$ 900.00
	400		GM52296-KP1				\$ 930.00
	400	Magnetic Only	GM79765-KP1	LA	500-1000	30KA	\$ 1,300.00
			GM79766-KP1		750-1600		\$ 1,300.00
			GM79767-KP1		1000-2000		\$ 1,300.00
			GM79768-KP1		1125-2250		\$ 1,300.00
			GM79769-KP1		1250-2500		\$ 1,300.00
			GM79770-KP1		1500-3000		\$ 1,300.00
			GM79771-KP1		1750-3500		\$ 1,300.00
			GM79772-KP1		2000-4000		\$ 1,300.00
	400	Electronic LI	GM86322-KP1	LG			\$ 1,400.00
	600		GM86328-KP1				\$ 1,750.00
	400	Electronic	GM86323-KP1				\$ 1,750.00

Internal Communication: For internal partner use only.



Circuit Breaker 15-300kW

CIRCUIT BREAKERS

See notes on Breaker Combination Tab for selection rules.

4P, 4S & 4UA refer generically to the (3) junction box sizes.

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List
0080	600	LSI	GM86329-KP1	LG	-	35KA	\$ 2,125.00
	400	Electronic	GM86324-KP1	LG			\$ 2,000.00
	600	LSIG	GM86330-KP1				\$ 2,500.00
	800	Electronic LI	GM117129-KP1	MG			\$ 3,000.00
	1000	Thermal Magnetic	GM52303-KP1	PG			\$ 2,785.00
	1200		GM52304-KP1				\$ 2,785.00
	800	Electronic LSI	GM52311-KP1				\$ 3,700.00
	1000		GM52313-KP1				\$ 3,900.00
	1200		GM52315-KP1				\$ 3,900.00
	800	Electronic LSIG	GM52312-KP1	PG			\$ 4,300.00
	1000		GM52314-KP1				\$ 4,800.00
	1200		GM52316-KP1				\$ 4,800.00
	1200	Thermal Mag	GM79773-KP1	PJ		\$ 2,785.00	
	1200	Electronic LSI	GM79774-KP1			65KA	\$ 3,900.00
	1200	Electronic LSIG	GM79775-KP1				\$ 4,800.00
0100	400	Electronic LI	GM86325-KP1	LG		35KA	\$ 2,070.00
	400	Electronic LSI	GM86326-KP1	LG			\$ 2,460.00
	400	Electronic LSIG	GM86327-KP1	LG			\$ 2,850.00
	600	Electronic LSI	GM52329-KP1	PG			\$ 3,800.00
	800		GM52331-KP1				\$ 4,600.00
	1000		GM52333-KP1				\$ 5,175.00
	1200		GM52335-KP1				\$ 5,357.00
	600	Electronic LSIG	GM52330-KP1	PG			\$ 4,800.00
	800		GM52332-KP1				\$ 5,800.00
	1000		GM52334-KP1				\$ 6,200.00
	1200		GM52336-KP1				\$ 6,200.00
	1200	Electronic LSI	GM79776-KP1	PJ		65KA	\$ 5,357.00
	1200	Electronic LSIG	GM79777-KP1	PJ			\$ 6,200.00



M & P MTG							
4UA, 4M6226					Breaker List Price		
FRAME	AMPS	M/P AS FIRST	2ND TO M/P		1st	2nd	3rd
M/P	600-800	GM50884-KP1	GM50889-KP1		\$ 400.00	\$ 420.00	
P	1000-1200	GM50884-KP2	GM50889-KP2		\$ 450.00	\$ 470.00	



Circuit Breaker 15-300kW
NEUTRAL

Notes:

Neutrals are only provided when a breaker is selected.
Non-GFI (LSIG) neutrals are sized to the Max Unit Amps on Genset Info tab.
(Neutral Amps are equal to or greater than Max Unit Amps)
GFI (LSIG) neutrals are breaker-specific and may not meet max unit amps.

4UA: 2nd neutral position is available. Allowed combinations as stated in Functional Spec:
2nd neutral exists if 2 breakers are selected and either has GFI.
If 1st CB is GFI (H, J, LG or P frame) and 2nd breaker is Non-GFI, the 2nd neutral cannot exceed 625A.
If 1st CB is GFI (H, J, LG or P frame), 2nd breaker must be <= 625A or 600A LG-frame with GFI.
1st breaker can be any valid non-GFI breaker, while second breaker may be an H, J or LG with GFI 600A or less.

Non-LSIG Breakers							
Alternator Frame	Neutral Amps	Breaker 1 Amps	Trip	Neutral	Circuit Breaker 1 Frame	Additional Information	List
4D, 4E, 4PBP, 4QBP	300	-	-	GM90122-KP1	-		\$ 200.00
LSIG Breakers							
Alternator Frame	Neutral Amps	Breaker 1 Amps	Trip	Neutral	Circuit Breaker 1 Frame	Additional Information	List
4D, 4E, 4PBP, 4QBP	60-100	60-100	Electronic LSIG	GM90122-KP2	H		\$ 550.00
	150	150		GM90122-KP3			\$ 550.00
UL1077/E-Frame Breakers (No neutral provided)							
Alternator Frame	Neutral Amps	Breaker 1 Amps	Trip	Neutral	Circuit Breaker 1 Frame	Additional Information	List
4P, 4Q, 4PX, 4QX	-	30-100	UL1077	None	E	30,40,50,60,70,80,90,100	N/A
Non-LSIG Breakers							
Alternator Frame	Neutral Amps	Breaker 1 Amps	Trip	Neutral	Circuit Breaker 1 Frame	Additional Information	
4P, 4Q, 4PX, 4QX	300	-	-	GM51868-KP1	-		\$ 200.00
4S, 4V, 4RX, 4TX, 4SX	300	-	-	GM51855-KP1	-		\$ 200.00
	600	-	-	GM51855-KP2	-		\$ 200.00
	800	-	-	GM51855-KP3	-		\$ 275.00
	4UA, 4M6226	625	-	-	GM50890-KP1	-	
875		-	-	GM50890-KP2	-		\$ 275.00
1313		-	-	GM50890-KP3	-		\$ 275.00
LSIG Breakers							
Alternator Frame	Neutral Amps	Breaker 1 Amps	Trip	Neutral	Circuit Breaker 1 Frame	Additional Information	
4P, 4Q, 4PX, 4QX	60-100	60-100	Electronic LSIG	GM51868-KP6	H		\$ 550.00
	150	150		GM51868-KP7			\$ 550.00
	250	250		GM51868-KP8	J		\$ 550.00
	400	400		GM51868-KP9	LG		\$ 550.00
4S, 4V, 4RX, 4TX, 4SX	60-100	60-100	Electronic LSIG	GM51855-KP9	H		\$ 550.00
	150	150		GM51855-KP10			\$ 550.00
	250	250		GM51855-KP11	J		\$ 550.00
	400-600	400-600		GM51855-KP12	LG		\$ 550.00
	800	600 800		GM51855-KP8	P		\$ 650.00
4UA, 4M6226	60-100	60-100	Electronic LSIG	GM50890-KP9	H		\$ 550.00
	150	150		GM50890-KP10			\$ 550.00
	250	250		GM50890-KP11	J		\$ 550.00
	400-600	400-600		GM50890-KP12	LG		\$ 550.00
	1313	600		GM50890-KP8	P		\$ 650.00
		800					
		1000					
1200							
Neutral Connection Kit							
Neutral Connection Kit				GM51869-KP1	Neutral connection kit (cable) is required if second neutral exists		\$ 75.00



Circuit Breaker 15-300kW ACCESSORIES

Accessory	Breaker Frame	Kit	Selection Notes	List
AUXILIARY CONTACTS	H/J	GM52345-KP1	MAX (2) TYPE C AUX CONTACT PER BREAKER	\$ 160.00
	LG/M/P	GM52345-KP1	MAX (3) TYPE C AUX CONTACT PER BREAKER	\$ 160.00
	LA	GM52346-KP1	MAX (2) TYPE C AUX CONTACT PER BREAKER	\$ 160.00
SHUNT TRIP 12VDC (MX)	LA	GM52363-KP1	MAX (1) PER BREAKER (NOT AVAILABLE WITH EOB, DEC 6000 OR APM603 PARALLELING KITS)	\$ 250.00
	H/J/LG	GM52359-KP1		\$ 250.00
	M/P	GM52360-KP1		\$ 250.00
SHUNT TRIP 24VDC (MX)	LA	GM52362-KP1	MAX (1) PER BREAKER (NOT AVAILABLE WITH EOB, DEC 6000 OR APM603 PARALLELING KITS)	\$ 250.00
	H/J/LG	GM52358-KP1		\$ 250.00
	M/P	GM52361-KP1		\$ 250.00
UNDERVOLTAGE TRIP 12VDC (MN)	H/J/LG	GM52651-KP1	MUTUALLY EXCLUSIVE WITH SHUNT TRIP (NOT AVAILABLE WITH EOB, DEC 6000 OR APM603 PARALLELING KITS)	\$ 120.00
	P/M	NA		
	LA	GM52652-KP1		\$ 160.00
UNDERVOLTAGE TRIP 24VDC (MN)	LA	GM52653-KP1		\$ 160.00
	H/J/LG	GM52654-KP1		\$ 120.00
	P/M	GM52655-KP1		\$ 200.00
ALARM SWITCH	H/J/LG/M/P	GM52657-KP1	MAX (1) PER BREAKER	\$ 120.00
	LA	NA	NOT AVAILABLE (ES ONLY)	
OVERCURRENT SWITCH	H/J/LG/P	GM55311-KP1	MAX (1) PER BREAKER	\$ 120.00
	LA/M	NA	NOT AVAILABLE	
OVERCURRENT ACTUATOR	H/J	GM60089-KP1	REQUIRED FOR H/J WITH OVERCURRENT (AUTOSELECT)	\$ 15.00
SHUNT TRIP WIRING	NA	GM89315-KP2	DEC3000/APM402 4D, 4E, 4BPB, 4QBP (UL Gap Compliant)	\$ 200.00
		GM123199-KP1		
		GM75749-KP7	DEC3000 4P, 4S, 4UA, 4Q, 4PX, 4QX, 4V, 4RX, 4TX, 4SX Maration	\$ 200.00
		GM123196-KP1		
		GM75749-KP8	DEC550 4P, 4S, 4UA, 4Q, 4PX, 4QX, 4V, 4RX, 4TX, 4SX Marathon	\$ 200.00
		GM105002-KP2	APM603 4P, 4S, 4UA, 4Q, 4PX, 4QX, 4V, 4RX, 4TX, 4SX, (UL Gap Compliant)	\$ 200.00
		GM123192-KP1		
		GM105680-KP2	APM603 MARATHON (UL Gap Compliant)	\$ 200.00
		GM123193-KP1		
SHUNT TRIP WIRING EXTENSION	ALL	GM55402-KP1	AUTOSELECT ONE KIT FOR EACH LCB AFTER FIRST WITH SHUNT TRIP	\$ 50.00
ON/OFF PADLOCK ATTACHMENT	M/P	GM52349-KP1	MAX (1) PER BREAKER (LOOSE ONLY, NOT IN CONFIGURATOR)	\$ 40.00
	H/J	GM52660-KP1		\$ 40.00
	LG			
	LA	GM52662-KP1		\$ 40.00
BREAKER SEPARATORS (BETWEEN LCB'S)	H/J	GM86122-KP1	When H/J is deepest LCB... 1 kit for 2 breakers, 2 kits for 3 breakers	\$ 100.00
	LA/LG	GM86122-KP2	When LA or LG is deepest LCB... 1 kit for 2 breakers, 2 kits for 3 breakers	\$ 100.00
	M/P	GM86122-KP3	When M/P is deepest LCB... 1 kit for 2 breakers, 2 kits for 3 breakers	\$ 100.00

NOTE: L FRAME ACCEPTS A MAXIMUM COMBINATION OF (2) INTERNAL ACCESSORIES (NOT INCLUDING SHUNT TRIP WIRING OR PADLOCK ATTACHMENT)



Circuit Breaker 15-300kW

UL1077 BREAKER AND MOUNTING

Alternator Frame	Duty Rating %	Amps	Trip Type	Circuit Breaker	Circuit Breaker Mounting	Circuit Breaker Frame	List
4P, 4Q, 4PX, 4QX	0080	30	UL1077 Not Available with UL or CSA Listing/Approval	GM52691-KP1-KCB	Not Required	E-Frame *480V Max.	\$ 400.00
		40		GM52691-KP2-KCB			\$ 400.00
		50		GM52691-KP3-KCB			\$ 400.00
		60		GM52691-KP4-KCB			\$ 400.00
		70		GM52691-KP5-KCB			\$ 400.00
		80*		GM52691-KP6-KCB			\$ 400.00
		90*		GM52691-KP7-KCB			\$ 400.00
		100*		GM52691-KP8-KCB			\$ 400.00
		30	UL1077 w/12V Shunt Trip Not Available with UL or CSA Listing/Approval	GM52691-KP9-KCB			\$ 650.00
		40		GM52691-KP10-KCB			\$ 650.00
		50		GM52691-KP11-KCB			\$ 650.00
		60		GM52691-KP12-KCB			\$ 650.00
		70		GM52691-KP13-KCB			\$ 650.00
		80*		GM52691-KP14-KCB			\$ 650.00
		90*		GM52691-KP15-KCB			\$ 650.00
		100*		GM52691-KP16-KCB			\$ 650.00
		30	UL1077 w/24V Shunt Trip Not Available with UL or CSA Listing/Approval	GM52691-KP17-KCB			\$ 650.00
		40		GM52691-KP18-KCB			\$ 650.00
		50		GM52691-KP19-KCB			\$ 650.00
		60		GM52691-KP20-KCB			\$ 650.00
		70		GM52691-KP21-KCB			\$ 650.00
		90*		GM52691-KP22-KCB			\$ 650.00
		100*		GM52691-KP23-KCB			\$ 650.00
4S, 4V, 4RX, 4TX, 4SX	0080	30	UL1077 Not Available with UL or CSA Listing/Approval	GM52692-KP1-KCB	Not Required	E-Frame *480V Max.	\$ 400.00
		40		GM52692-KP2-KCB			\$ 400.00
		50		GM52692-KP3-KCB			\$ 400.00
		60		GM52692-KP4-KCB			\$ 400.00
		70		GM52692-KP5-KCB			\$ 400.00
		80*		GM52692-KP6-KCB			\$ 400.00
		90*		GM52692-KP7-KCB			\$ 400.00
		100*		GM52692-KP8-KCB			\$ 400.00
		30	UL1077 w/12V Shunt Trip Not Available with UL or CSA Listing/Approval	GM52692-KP9-KCB			\$ 650.00
		40		GM52692-KP10-KCB			\$ 650.00
		50		GM52692-KP11-KCB			\$ 650.00
		60		GM52692-KP12-KCB			\$ 650.00
		70		GM52692-KP13-KCB			\$ 650.00
		80*		GM52692-KP14-KCB			\$ 650.00
		90*		GM52692-KP15-KCB			\$ 650.00
		100*		GM52692-KP16-KCB			\$ 650.00
		30	UL1077 w/24V Shunt Trip Not Available with UL or CSA Listing/Approval	GM52692-KP17-KCB			\$ 650.00
		40		GM52692-KP18-KCB			\$ 650.00
		50		GM52692-KP19-KCB			\$ 650.00
		60		GM52692-KP20-KCB			\$ 650.00
		70		GM52692-KP21-KCB			\$ 650.00
		90*		GM52692-KP22-KCB			\$ 650.00
		100*		GM52692-KP23-KCB			\$ 650.00



Circuit Breaker 15-300kW
BUS KITS

Alternator Frame Style	Amps	Kit	List
4D, 4PBP	70-150	GM90899-KP1	\$ 400.00
4E, 4QBP	70-150	GM90899-KP2	\$ 400.00
4P, 4PX, 4Q, 4QX	All	GM14031-KP1	\$ 400.00
4RX, 4TX, 4S, 4SX, 4V	All	GM17814-KP1	\$ 540.00
4UA, 4M6226	All	GM53050-KP1	\$ 1,025.00

LUG KITS

(LOOSE ONLY, NOT IN CONFIGURATOR) ADV-7376

Kit	Description	Use With Neutral:	Qty	List	
GM53097-KP1 GM53097-KP2	LUG, #6 AWG-3/0 AWG X3, 2-Hole Mtg LUG, #6 AWG-350 KCMIL X3, 2-Hole Mtg	GM51868-KA1 GM51868-KA2 GM51868-KA3 GM51868-KA4 GM51868-KA5 GM51855-KA1 GM51855-KA2 GM51855-KA4 GM51855-KA5 GM51855-KA6 GM51855-KA7 GM50890-KA1 GM50890-KA4 GM50890-KA5 GM50890-KA6 GM50890-KA7	MAX 1 (per Neutral)	\$ 20.00 \$ 30.00	
GM53097-KP3 GM53097-KP4 GM53097-KP5	LUG, #6 AWG-350 KCMIL X3, 4-Hole Mtg LUG, #2 AWG-600 KCMIL X3, 4-Hole Mtg LUG, #6 AWG-350 KCMIL X4, 4-Hole Mtg	GM51855-KA3 GM51855-KA8 GM50890-KA2 GM50890-KA3 GM50890-KA8		\$ 65.00 \$ 70.00 \$ 80.00	
GM53097-KP6	LUG, #2 AWG-600 KCMIL X4, 4-Hole Mtg	GM50890-KA2 GM50890-KA3 GM50890-KA8		\$ 90.00	
GM53097-KP7	LUG, 1/0 AWG-750 KCMIL X1, 1-Hole Mtg	ALL (order outside config only)		\$ 15.00	
		Use With Bus Kit:			
GM53097-KP3 GM53097-KP4 GM53097-KP5	LUG, #6 AWG-350 KCMIL X3, 4-Hole Mtg LUG, #2 AWG-600 KCMIL X3, 4-Hole Mtg LUG, #6 AWG-350 KCMIL X4, 4-Hole Mtg	GM53050-KA1 (4UA)		4 REQUIRED	\$ 65.00 \$ 70.00 \$ 80.00

Note: All lugs include 1/2" hardware to mount to bus.

GROUND FAULT ANNUNCIATION

Alternator Frame Style	DC Voltage		Kit	List
4P, 4Q, 4PX, 4QX	12	With CB	GM52984-KP1-KCB	\$ 1,600.00
		No CB	GM52984-KP2-KCB	\$ 1,600.00
		With CB	GM52984-KP13-KCB	\$ 1,600.00
		No CB	GM52984-KP14-KCB	\$ 1,600.00
	24	With CB	GM52984-KP3-KCB	\$ 1,600.00
		No CB	GM52984-KP4-KCB	\$ 1,600.00
		With CB	GM52984-KP15-KCB	\$ 1,600.00
		No CB	GM52984-KP16-KCB	\$ 1,600.00
4S, 4RX, 4TX, 4SX	12	With CB	GM52984-KP5-KCB	\$ 1,600.00
		No CB	GM52984-KP6-KCB	\$ 1,600.00
		With CB	GM52984-KP17-KCB	\$ 1,600.00
		No CB	GM52984-KP18-KCB	\$ 1,600.00
	24	With CB	GM52984-KP7-KCB	\$ 1,600.00
		No CB	GM52984-KP8-KCB	\$ 1,600.00
		With CB	GM52984-KP19-KCB	\$ 1,600.00
		No CB	GM52984-KP20-KCB	\$ 1,600.00
4S, 4RX, 4TX, 4SX SLANT TOPJ-BOX	12	With CB	GM114562-KP1	\$ 1,600.00
		No CB	GM114562-KP2	\$ 1,600.00
		With CB	GM114562-KP7	\$ 1,600.00
		No CB	GM114562-KP8	\$ 1,600.00
	24	With CB	GM114562-KP3	\$ 1,600.00
		No CB	GM114562-KP4	\$ 1,600.00
		With CB	GM114562-KP9	\$ 1,600.00
		No CB	GM114562-KP10	\$ 1,600.00
4UA, 4M6226	24	With CB	GM52984-KP11-KCB	\$ 1,600.00
		No CB	GM52984-KP12-KCB	\$ 1,600.00
		With CB	GM52984-KP21-KCB	\$ 1,600.00
		No CB	GM52984-KP22-KCB	\$ 1,600.00
4UA SLANT TOP J-BOX	24	With CB	GM114562-KP5	\$ 1,600.00
		No CB	GM114562-KP6	\$ 1,600.00
		With CB	GM114562-KP11	\$ 1,600.00
		No CB	GM114562-KP12	\$ 1,600.00

Note: If used with UL1077 E-frame Breaker, "No CB" kit must be used.



Circuit Breaker 2500-4000kW

CIRCUIT BREAKERS

Duty Rating %	Amps	Trip Type	Circuit Breaker	Poles	Voltage	HZ	Approvals	kW	List Price
100	4000		GM30893-KP7		600V	60	UL891	2800/3000/3250	\$ 71,256
	5000		GM30893-KP9		380V	50	IEC	2500/2800/3250	\$ 37,936
	5000		GM30893-KP3		480V	60	IEC	2800/3000/3250	\$ 101,142
	4000		GM30893-KP8		600V	60	UL891	2800/3000/3250	\$ 75,236
	5000		GM30893-KP10		380V	50	IEC	2500/2800/3250	\$ 40,787
	5000		GM30893-KP4		480V	60	IEC	2800/3000/3250	\$ 105,717

FUSED DISCONNECT SWITCH

50/60HZ,HVL-CC Switch UL & IEC

Amps	Trip Type	Kits	Poles	Accessories	kW	List Price
200	Fuse	GM30894-KP1	3P	None	ALL	\$ 100,748
		GM30894-KP2		3 Aux Contacts	ALL	\$ 39,336
		GM30894-KP3		3 Aux Contacts, Blown Fuse Indicator	ALL	\$ 56,362
		GM30894-KP4		3 Aux Contacts, Blown Fuse Indicator & Protective Relay	ALL	\$ 69,765
400	Fuse	GM30894-KP5	3P	None	ALL	\$ 39,336
		GM30894-KP6		3 Aux Contacts	ALL	\$ 39,336
		GM30894-KP7		3 Aux Contacts, Blown Fuse Indicator	ALL	\$ 52,379
		GM30894-KP8		3 Aux Contacts, Blown Fuse Indicator & Protective Relay	ALL	\$ 58,492
600	Fuse	GM30894-KP9	3P	None	ALL	\$ 46,547
		GM30894-KP10		3 Aux Contacts	ALL	\$ 62,458
		GM30894-KP11		3 Aux Contacts, Blown Fuse Indicator	ALL	\$ 58,122
		GM30894-KP12		3 Aux Contacts, Blown Fuse Indicator & Protective Relay	ALL	\$ 86,905

FUSED DISCONNECT ACCESSORIES

Description	Kits		List Price
200A Fuse,Replacement Set of 3	GM30904-KP1	ALL	\$ 2,730
400A Fuse,Replacement Set of 3	GM30904-KP2	ALL	\$ 2,683
600A Fuse,Replacement Set of 3	GM30904-KP3	ALL	\$ 4,298

NOTE: ADV-6866



KD Quad Breaker 700-2500kW
GENSET INFORMATION

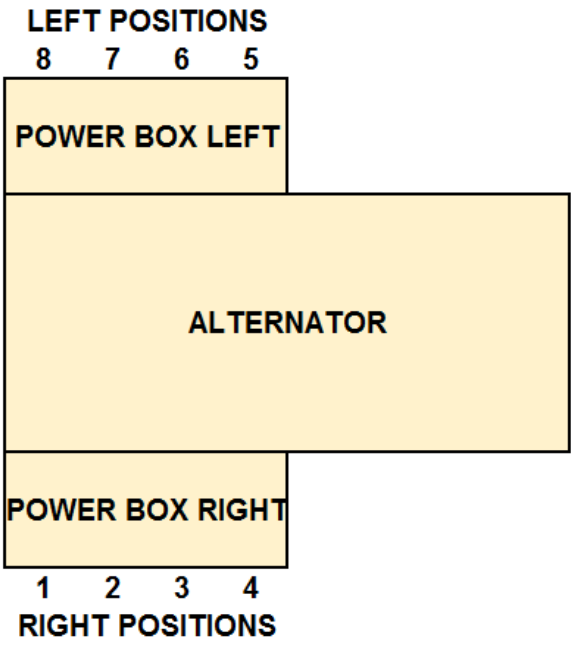
ADVS

ADV-8877
ADV-7376

Breakers
Lug Kits

CA KITS

11602013000-CA1 BREAKER 1 RIGHT COMPONENTS
11602013000-CA2 BREAKER 2 RIGHT COMPONENTS
11602013000-CA3 BREAKER 3 RIGHT COMPONENTS
11602013000-CA4 BREAKER 4 RIGHT COMPONENTS
11602013000-CA5 BREAKER 1 LEFT COMPONENTS
11602013000-CA6 BREAKER 2 LEFT COMPONENTS
11602013000-CA7 BREAKER 3 LEFT COMPONENTS
11602013000-CA8 BREAKER 4 LEFT COMPONENTS
11602013000-CA9 BREAKER ACCESSORIES (ALL BREAKERS)



GENSET INFORMATION					
GENSET	ENGINE	ALTERNATOR & MTG	GENSET	ENGINE	ALTERNATOR & MTG
GMKD700	KD18L06	KH03546TO4D	GMKD1600	KD45V20	KH04590TO4D
GMKD700	KD18L06	KH02970TO4D	GMKD1600	KD45V20	KH04920TO4D
			GMKD1600	KD45V20	KH05740TO4D
GMKD750	KD18L06	KH02970TO4D	GMKD1600	KD45V20	KH06810TO4D
GMKD750	KD18L06	KH03450TO4D			
			GMKD1750	KD45V20	KH04920TO4D
GMKD800	KD27V12	KH02970TO4D	GMKD1750	KD45V20	KH05740TO4D
GMKD800	KD27V12	KH03450TO4D	GMKD1750	KD45V20	KH06400TO4D
GMKD800	KD27V12	KH04070TO4D	GMKD1750	KD45V20	KH06810TO4D
GMKD900	KD27V12	KH03450TO4D	GMKD2000	KD62V12	KH05382TO4D
GMKD900	KD27V12	KH04070TO4D	GMKD2000	KD62V12	KH06260TO4D
GMKD900	KD27V12	KH04830TO4D	GMKD2000	KD62V12	KH07501TO4D
			GMKD2000	KD62V12	KH08430TO4D
GMKD1000	KD27V12	KH04070TO4D			
GMKD1000	KD27V12	KH04830TO4D	GMKD2000-A	KD62V12A	KH07801TO4D
GMKD1000	KD27V12	KH05520TO4D	GMKD2000-A	KD62V12A	KH07771TO4D
			GMKD2000-A	KD62V12A	KH08431TO4D
GMKD1250	KD45V20	KH04830TO4D	GMKD2000-A	KD62V12A	KH07001TO4D
GMKD1250	KD45V20	KH05520TO4D			
GMKD1250	KD45V20	KH03850TO4D	GMKD2250	KD62V12	KH06260TO4D
GMKD1250	KD45V20	KH04590TO4D	GMKD2250	KD62V12	KH07501TO4D
GMKD1250	KD45V20	KH06810TO4D	GMKD2250	KD62V12	KH07000TO4D
			GMKD2250	KD62V12	KH08430TO4D
GMKD1250-4	KD36V16	KH04830TO4D			
GMKD1250-4	KD36V16	KH05520TO4D	GMKD2250-A	KD62V12A	KH07801TO4D
GMKD1250-4	KD36V16	KH03850TO4D	GMKD2250-A	KD62V12A	KH07771TO4D
GMKD1250-4	KD36V16	KH04590TO4D	GMKD2250-A	KD62V12A	KH08431TO4D
GMKD1250-4	KD36V16	KH06810TO4D	GMKD2250-A	KD62V12A	KH07001TO4D
GMKD1250-A	KD36V16	KH04830TO4D	GMKD2500	KD62V12	KH07501TO4D
GMKD1250-A	KD36V16	KH05520TO4D	GMKD2500	KD62V12	KH07000TO4D
GMKD1250-A	KD36V16	KH03850TO4D	GMKD2500	KD62V12	KH07770TO4D
GMKD1250-A	KD36V16	KH04590TO4D	GMKD2500	KD62V12	KH08430TO4D
GMKD1250-A	KD36V16	KH06810TO4D			
			GMKD2500-A	KD62V12A	KH07801TO4D
GMKD1350	KD36V16	KH05520TO4D	GMKD2500-A	KD62V12A	KH07771TO4D
GMKD1350	KD36V16	KH03850TO4D	GMKD2500-A	KD62V12A	KH08431TO4D
GMKD1350	KD36V16	KH04920TO4D	GMKD2500-A	KD62V12A	KH07001TO4D
GMKD1350	KD36V16	KH05740TO4D			
GMKD1350	KD36V16	KH06810TO4D	GMKD2500-4	KD62V12	KH07501TO4D
			GMKD2500-4	KD62V12	KH07000TO4D
GMKD1500	KD45V20	KH03850TO4D	GMKD2500-4	KD62V12	KH07770TO4D
GMKD1500	KD45V20	KH04590TO4D	GMKD2500-4	KD62V12	KH08430TO4D
GMKD1500	KD45V20	KH04920TO4D			
GMKD1500	KD45V20	KH05740TO4D			
GMKD1500	KD45V20	KH06810TO4D			

LCB and Alternator specific line circuit breakers					
GMKD700/KD750			GMKD700		
CA Kits		ALTERNATOR & MTG	CA Kits		ALTERNATOR & MTG
GM119110-CA4	Breaker 1 Right Components	KH02970TO4D, KH03450TO4D	11602013000-CA1	Breaker 1 Right Components	KH03546TO4D
GM119110-CA3	Breaker 2 Right Components	KH02970TO4D, KH03450TO4D	11602013000-CA2	Breaker 2 Right Components	KH03546TO4D
GM119110-CA2	Breaker 3 Right Components	KH02970TO4D, KH03450TO4D	11602013000-CA3	Breaker 3 Right Components	KH03546TO4D
11602013000-CA5	Breaker 1 Left Components	KH02970TO4D, KH03450TO4D	GM119110-CA8	Breaker 1 Left Components	KH03546TO4D
11602013000-CA6	Breaker 2 Left Components	KH02970TO4D, KH03450TO4D	GM119110-CA7	Breaker 2 Left Components	KH03546TO4D
11602013000-CA7	Breaker 3 Left Components	KH02970TO4D, KH03450TO4D	GM119110-CA6	Breaker 3 Left Components	KH03546TO4D
GM119110-CA14	Breaker 1 Right Transition/Leads	KH02970TO4D, KH03450TO4D	11602013000-CA131	Breaker 1 Right Transition/Leads	KH03546TO4D
GM119110-CA13	Breaker 2 Right Leads	KH02970TO4D, KH03450TO4D	11602013000-CA132	Breaker 2 Right Leads	KH03546TO4D
GM119110-CA013	Breaker 2 Right Leads	KH02970TO4D, KH03450TO4D	11602013000-CA0132	Breaker 2 Right Leads	KH03546TO4D
GM119110-CA12	Breaker 3 Right Leads	KH02970TO4D, KH03450TO4D	11602013000-CA133	Breaker 3 Right Leads	KH03546TO4D
11602013000-CA135	Breaker 1 Left Transition/Leads	KH02970TO4D, KH03450TO4D	GM119110-CA18	Breaker 1 Left Transition/Leads	KH03546TO4D
11602013000-CA136	Breaker 2 Left Leads	KH02970TO4D, KH03450TO4D	GM119110-CA17	Breaker 2 Left Leads	KH03546TO4D
11602013000-CA0136	Breaker 2 Left Leads	KH02970TO4D, KH03450TO4D	GM119110-CA017	Breaker 2 Left Leads	KH03546TO4D
11602013000-CA137	Breaker 3 Left Leads	KH02970TO4D, KH03450TO4D	GM119110-CA16	Breaker 3 Left Leads	KH03546TO4D



GMKD1250, GMKD1250-A, GMKD1250-4, GMKD1500, GMKD1600 & GMKD1750		
CA Kits		ALTERNATOR & MTG
11602013000-CA51	Breaker 1 Right Transition/Leads	KH04830TO4D
11602013000-CA52	Breaker 2 Right Transition/Leads	KH04830TO4D
11602013000-CA052	Breaker 2 Right Leads	KH04830TO4D
11602013000-CA53	Breaker 3 Right Transition/Leads	KH04830TO4D
11602013000-CA053	Breaker 3 Right Leads	KH04830TO4D
11602013000-CA54	Breaker 4 Right Transition/Leads	KH04830TO4D
11602013000-CA55	Breaker 1 Left Transition/Leads	KH04830TO4D
11602013000-CA56	Breaker 2 Left Transition/Leads	KH04830TO4D
11602013000-CA056	Breaker 2 Left Leads	KH04830TO4D
11602013000-CA57	Breaker 3 Left Transition/Leads	KH04830TO4D
11602013000-CA057	Breaker 3 Left Leads	KH04830TO4D
11602013000-CA58	Breaker 4 Left Transition/Leads	KH04830TO4D
11602013000-CA61	Breaker 1 Right Transition/Leads	KH05520TO4D
11602013000-CA62	Breaker 2 Right Transition/Leads	KH05520TO4D
11602013000-CA062	Breaker 2 Right Leads	KH05520TO4D
11602013000-CA63	Breaker 3 Right Transition/Leads	KH05520TO4D
11602013000-CA063	Breaker 3 Right Leads	KH05520TO4D
11602013000-CA64	Breaker 4 Right Transition/Leads	KH05520TO4D
11602013000-CA65	Breaker 1 Left Transition/Leads	KH05520TO4D
11602013000-CA66	Breaker 2 Left Transition/Leads	KH05520TO4D
11602013000-CA066	Breaker 2 Left Leads	KH05520TO4D
11602013000-CA67	Breaker 3 Left Transition/Leads	KH05520TO4D
11602013000-CA067	Breaker 3 Left Leads	KH05520TO4D
11602013000-CA68	Breaker 4 Left Transition/Leads	KH05520TO4D
11602013000-CA71	Breaker 1 Right Transition/Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA72	Breaker 2 Right Transition/Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA072	Breaker 2 Right Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA73	Breaker 3 Right Transition/Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA073	Breaker 3 Right Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA74	Breaker 4 Right Transition/Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA75	Breaker 1 Left Transition/Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA76	Breaker 2 Left Transition/Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA076	Breaker 2 Left Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA77	Breaker 3 Left Transition/Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA077	Breaker 3 Left Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA78	Breaker 4 Left Transition/Leads	KH03850TO4D / KH04590TO4D / KH04920TO4D
11602013000-CA81	Breaker 1 Right Transition/Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D
11602013000-CA82	Breaker 2 Right Transition/Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D
11602013000-CA082	Breaker 2 Right Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D
11602013000-CA83	Breaker 3 Right Transition/Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D
11602013000-CA083	Breaker 3 Right Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D
11602013000-CA84	Breaker 4 Right Transition/Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D
11602013000-CA85	Breaker 1 Left Transition/Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D
11602013000-CA86	Breaker 2 Left Transition/Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D
11602013000-CA086	Breaker 2 Left Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D
11602013000-CA87	Breaker 3 Left Transition/Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D
11602013000-CA087	Breaker 3 Left Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D
11602013000-CA88	Breaker 4 Left Transition/Leads	KH05740TO4D / KH06400TO4D / KH06810TO4D

GMKD2000, GMKD2250 & GMKD2500		
CA Kits	ALTERNATOR & MTG	
11602013000-CA111	Breaker 1 Right Transition/Leads	KH07000T04D
11602013000-CA112	Breaker 2 Right Leads	KH07000T04D
11602013000-CA0112	Breaker 2 Right Leads	KH07000T04D
11602013000-CA113	Breaker 3 Right Leads	KH07000T04D
11602013000-CA0113	Breaker 3 Right Leads	KH07000T04D
11602013000-CA114	Breaker 4 Right Leads	KH07000T04D
11602013000-CA115	Breaker 1 Left Transition/Leads	KH07000T04D
11602013000-CA116	Breaker 2 Left Leads	KH07000T04D
11602013000-CA0116	Breaker 2 Left Leads	KH07000T04D
11602013000-CA117	Breaker 3 Left Leads	KH07000T04D
11602013000-CA0117	Breaker 3 Left Leads	KH07000T04D
11602013000-CA118	Breaker 4 Left Leads	KH07000T04D
11602013000-CA121	Breaker 1 Right Transition/Leads	KH07770T04D / KH08430T04D
11602013000-CA122	Breaker 2 Right Leads	KH07770T04D / KH08430T04D
11602013000-CA0122	Breaker 2 Right Leads	KH07770T04D / KH08430T04D
11602013000-CA123	Breaker 3 Right Leads	KH07770T04D / KH08430T04D
11602013000-CA0123	Breaker 3 Right Leads	KH07770T04D / KH08430T04D
11602013000-CA124	Breaker 4 Right Leads	KH07770T04D / KH08430T04D
11602013000-CA125	Breaker 1 Left Transition/Leads	KH07770T04D / KH08430T04D
11602013000-CA126	Breaker 2 Left Leads	KH07770T04D / KH08430T04D
11602013000-CA0126	Breaker 2 Left Leads	KH07770T04D / KH08430T04D
11602013000-CA127	Breaker 3 Left Leads	KH07770T04D / KH08430T04D
11602013000-CA0127	Breaker 3 Left Leads	KH07770T04D / KH08430T04D
11602013000-CA128	Breaker 4 Left Leads	KH07770T04D / KH08430T04D
GMKD2000-A, GMKD2250-A, GMKD2800A, GMKD3000A & GMKD3250		
CA Kits	ALTERNATOR & MTG	
11602013000-CA324	Breaker 1, Right, Bottom, Power Box	KH07801T04D / KH07001T04D
11602013000-CA334	Breaker 1, Right, Bottom, Power Box	KH07771T04D / KH08431T04D
11602013000-CA305	Breaker 1, Left, Top, Power Box	KH07801T04D / KH07001T04D
11602013000-CA315	Breaker 1, Left, Top, Power Box	KH07771T04D / KH08431T04D
11602013000-CA325	Breaker 1, Left, Bottom, Power Box	KH07801T04D / KH07001T04D
11602013000-CA335	Breaker 1, Left, Bottom, Power Box	KH07771T04D / KH08431T04D
11602013000-CA344	Load Bus 1, Right, Power Box	KH07801T04D / KH07001T04D
11602013000-CA354	Load Bus 1, Right, Power Box	KH07771T04D / KH08431T04D
11602013000-CA345	Load Bus 1, Left, Power Box	KH07801T04D / KH07001T04D
11602013000-CA355	Load Bus 1, Left, Power Box	KH07771T04D / KH08431T04D
11602013000-CA364	Breaker 1, Right, Top, Power Box	KH08590T04D
11602013000-CA374	Breaker 1, Right, Top, Power Box	KH09390T04D
11602013000-CA384	Breaker 1, Right, Bottom, Power Box	KH08590T04D
11602013000-CA394	Breaker 1, Right, Bottom, Power Box	KH09390T04D
11602013000-CA365	Breaker 1, Left, Top, Power Box	KH08590T04D
11602013000-CA375	Breaker 1, Left, Top, Power Box	KH09390T04D
11602013000-CA385	Breaker 1, Left, Bottom, Power Box	KH08590T04D
11602013000-CA395	Breaker 1, Left, Bottom, Power Box	KH09390T04D
11602013000-CA404	Load Bus 1, Right, Power Box	KH08590T04D
11602013000-CA414	Load Bus 1, Right, Power Box	KH09390T04D
11602013000-CA405	Load Bus 1, Left, Power Box	KH08590T04D
11602013000-CA415	Load Bus 1, Left, Power Box	KH09390T04D



KD Quad Breaker 700-750kW BREAKER COMBINATIONS & COVERS

All breakers & kits apply to 600V & below units.

Any of the combinations below per side are allowable, but the total number of breakers may not exceed 4.

See chart at bottom for allowable H, J or LG-frame LCB with GFI combinations.

P-frame has no GFI restrictions (GFI neutral shares the space occupied by the breaker)

M/P breakers occupy two positions each.

R and NW breakers and Load Bus occupy all four positions on a side.

Customers assume responsibility for placing breakers on proper side, and isolated or not, based on their application.

Electrically Operated (EO) Breakers are right-side only, with no additional breakers allowed.

ECO40-VL Breakers and load bus limited to 3000A

One closure panel required per power box. Recess panels required as indicated.

LCB POSITIONS RIGHT ECO43-1S & 2S				RECESS PANEL	COVER	List
LEFT TO RIGHT						
1	2	3	4			
LOAD BUS OR NO LCB				-	11602000147-KA1	\$ 271
-			H/J	11602000247-KA1	11602000147-KA2	\$ 406
-		H/J	H/J	11602000247-KA1		
-	H/J	H/J	H/J	11602000247-KA1		
-			LG	11602000247-KA2		
-		H/J	LG	11602000247-KA12		
		LG	LG	11602000247-KA2		
-	H/J	H/J	LG	11602000247-KA12		
-	H/J	LG	LG	11602000247-KA13		
-	LG	LG	LG	11602000247-KA2		
-	-	M/P		11602000247-KA6		
-	-	P EO		11602000247-KA7		
-	H/J	M/P		11602000247-KA14		
-	LG	M/P		11602000247-KA15		
R				11602000247-KA11	11602000147-KA3	\$ 406
NW				-	11602000147-KA4	\$ 271



KD Quad Breaker 700-750kW BREAKER COMBINATIONS & COVERS

LCB POSITIONS LEFT ECO43-1S & 2S				RECESS PANEL	COVER	List
LEFT TO RIGHT						
5	6	7	8			
LOAD BUS OR NO LCB				-	11602000147-KA1	\$ 271
H/J			-	11602000247-KA1	11602000147-KA2	\$ 406
H/J	H/J		-	11602000247-KA1		
H/J	H/J	H/J	-	11602000247-KA1		
LG			-	11602000247-KA2		
LG	H/J		-	11602000247-KA3		
LG	LG			11602000247-KA2		
LG	H/J	H/J	-	11602000247-KA3		
LG	LG	H/J	-	11602000247-KA4		
LG	LG	LG	-	11602000247-KA2		
M/P			-	11602000247-KA6		
P EO			-	11602000247-KA7		
M/P		H/J	-	11602000247-KA8		
M/P		LG	-	11602000247-KA9		
R				11602000247-KA11	11602000147-KA3	\$ 406
NW				-	11602000147-KA4	\$ 271

LCB POSITIONS RIGHT ECO40-VL4C				RECESS PANEL	COVER	List
LEFT TO RIGHT						
1	2	3	4			
LOAD BUS OR NO LCB				-	11602000147-KA1	\$ 271
H/J			-	11602000247-KA1	11602000147-KA2	\$ 406
H/J	H/J		-	11602000247-KA1		
H/J	H/J	H/J	-	11602000247-KA1		
LG			-	11602000247-KA2		
LG	H/J		-	11602000247-KA3		
LG	LG			11602000247-KA2		
LG	H/J	H/J	-	11602000247-KA3		
LG	LG	H/J	-	11602000247-KA4		
LG	LG	LG	-	11602000247-KA2		
M/P			-	11602000247-KA6		
P EO			-	11602000247-KA7		
M/P		H/J	-	11602000247-KA8		
M/P		LG	-	11602000247-KA9		
R				11602000247-KA11	11602000147-KA3	\$ 406
NW				-	11602000147-KA4	\$ 271



KD Quad Breaker 700-750kW BREAKER COMBINATIONS & COVERS

LCB POSITIONS LEFT ECO40-VL4C				RECESS PANEL	COVER	List
LEFT TO RIGHT						
5	6	7	8			
LOAD BUS OR NO LCB				-	11602000147-KA1	\$ 271
-			H/J	11602000247-KA1	11602000147-KA2	\$ 406
-		H/J	H/J	11602000247-KA1		
-	H/J	H/J	H/J	11602000247-KA1		
-			LG	11602000247-KA2		
-		H/J	LG	11602000247-KA12		
		LG	LG	11602000247-KA2		
-	H/J	H/J	LG	11602000247-KA12		
-	H/J	LG	LG	11602000247-KA13		
-	LG	LG	LG	11602000247-KA2		
-	-	M/P		11602000247-KA6		
-	-	P EO		11602000247-KA7		
-	H/J	M/P		11602000247-KA14		
-	LG	M/P		11602000247-KA15		
R				11602000247-KA11	11602000147-KA3	\$ 406
NW				-	11602000147-KA4	\$ 271

ALLOWABLE COMBINATIONS WHEN AN LG-FRAME GFI LCB IS SELECTED:

ECO43 LEFT, ECO40 RIGHT			
LG GFI	NEUTRAL		
LG GFI	H/J	NEUTRAL	
LG GFI	LG	NEUTRAL	
LG GFI	LG GFI	NEUTRAL	NEUTRAL
LG GFI	H/J	H/J	NEUTRAL
LG GFI	LG	H/J	NEUTRAL
LG GFI	LG	LG	NEUTRAL
M/P		LG GFI	NEUTRAL

ECO43 RIGHT, ECO40 LEFT			
		NEUTRAL	LG GFI
	NEUTRAL	H/J	LG GFI
	NEUTRAL	LG	LG GFI
NEUTRAL	NEUTRAL	LG GFI	LG GFI
NEUTRAL	H/J	H/J	LG GFI
NEUTRAL	H/J	LG	LG GFI
NEUTRAL	LG	LG	LG GFI
NEUTRAL	LG GFI	M/P	

LG GFI = LG-FRAME GFI LCB LOCATION

NEUTRAL = LG-FRAME GFI NEUTRAL LOCATION



KD Quad Breaker 800-2500kW
BREAKER COMBINATIONS & COVERS

All breakers & kits apply to 600V & below units.
Any of the combinations below per side are allowable, but the total number of breakers may not exceed 4.
See chart at bottom for allowable H, J or LG-frame LCB with GFI combinations.
P-frame has no GFI restrictions (GFI neutral shares the space occupied by the breaker)
M/P breakers occupy two positions each.
R and NW breakers and Load Bus occupy all four positions on a side.

Customers assume responsibility for placing breakers on proper side, and isolated or not, based on their application.
Electrically Operated (EO) Breakers are right-side only, with no additional breakers allowed.

One closure panel required per power box. Recess panels required as indicated.

LCB POSITIONS KD800-2500				RECESS PANEL	COVER	List
LEFT TO RIGHT						
1 or 5	2 or 6	3 or 7	4 or 8			
LOAD BUS OR NO LCB				-	11602000147-KA1	\$ 271
H/J				11602000247-KA1	11602000147-KA2	\$ 406
H/J	H/J			11602000247-KA1		
H/J	H/J	H/J		11602000247-KA1		
H/J	H/J	H/J	H/J	11602000247-KA1		
LG				11602000247-KA2		
LG	H/J			11602000247-KA3		
LG	LG			11602000247-KA2		
LG	H/J	H/J		11602000247-KA3		
LG	LG	H/J		11602000247-KA4		
LG	LG	LG		11602000247-KA2		
LG	H/J	H/J	H/J	11602000247-KA3		
LG	LG	H/J	H/J	11602000247-KA4		
LG	LG	LG	H/J	11602000247-KA5		
LG	LG	LG	LG	11602000247-KA2		
M/P				11602000247-KA6		
P EO				11602000247-KA7		
M/P		H/J		11602000247-KA8		
M/P		LG		11602000247-KA9		
M/P		H/J	H/J	11602000247-KA8		
M/P		LG	H/J	11602000247-KA10		
M/P		LG	LG	11602000247-KA9		
R				11602000247-KA11	11602000147-KA3	\$ 406
NW				-	11602000147-KA4	\$ 271

ALLOWABLE COMBINATIONS WHEN AN LG-FRAME GFI LCB IS SELECTED

KD800-1750			
LG GFI	NEUTRAL		
LG GFI	H/J	NEUTRAL	
LG GFI	LG	NEUTRAL	
LG GFI	LG GFI	NEUTRAL	NEUTRAL
LG GFI	H/J	H/J	NEUTRAL
LG GFI	LG	H/J	NEUTRAL
LG GFI	LG	LG	NEUTRAL
M/P		LG GFI	NEUTRAL

LG GFI = LG-FRAME GFI LCB LOCATION
NEUTRAL = LG-FRAME GFI NEUTRAL LOCATION



**KD Quad Breaker 2000-A - 3250-A kW
BREAKER COMBINATIONS & COVERS**

All breakers & kits apply to 600V & below units.
Any of the combinations below per side are allowable, but the total number of breakers may not exceed 4.
See chart at bottom for allowable H, J or LG-frame LCB with GFI combinations.
P-frame has no GFI restrictions (GFI neutral shares the space occupied by the breaker)
M/P breakers occupy two positions each.
R and NW breakers and Load Bus occupy all four positions on a side.

Customers assume responsibility for placing breakers on proper side, and isolated or not, based on their application.
Electrically Operated (EO) Breakers are right-side only, with no additional breakers allowed.
ECO40-VL Breakers and load bus limited to 3000A

One closure panel required per power box. Recess panels required as indicated.

LCB POSITIONS RIGHT KD2000-A-3250-A				RECESS PANEL	COVER	List
LEFT TO RIGHT						
1	2	3	4			
2000-3000A LOAD BUS OR NO LCB				-	11602000147-KA1	\$ 271
-			H/J	11602000247-KA1	11602000147-KA2	\$ 406
-		H/J	H/J	11602000247-KA1		
-	H/J	H/J	H/J	11602000247-KA1		
-			LG	11602000247-KA2		
-		H/J	LG	11602000247-KA12		
		LG	LG	11602000247-KA2		
-	H/J	H/J	LG	11602000247-KA12		
-	H/J	LG	LG	11602000247-KA13		
-	LG	LG	LG	11602000247-KA2		
-	-	M/P		11602000247-KA6		
-	-	P EO		11602000247-KA7		
-	H/J	M/P		11602000247-KA14		
-	LG	M/P		11602000247-KA15		
R				11602000247-KA11	11602000147-KA3	\$ 406
NW				-	11602000147-KA4	\$ 271



KD Quad Breaker 2000-A - 3250-A kW BREAKER COMBINATIONS & COVERS

LCB POSITIONS LEFT KD2000-A-3250-A LEFT TO RIGHT				RECESS PANEL	COVER	List
5	6	7	8			
2000-3000A LOAD BUS OR NO LCB				-	11602000147-KA1	\$ 271
H/J			-	11602000247-KA1	11602000147-KA2	\$ 406
H/J	H/J		-	11602000247-KA1		
H/J	H/J	H/J	-	11602000247-KA1		
LG			-	11602000247-KA2		
LG	H/J		-	11602000247-KA3		
LG	LG			11602000247-KA2		
LG	H/J	H/J	-	11602000247-KA3		
LG	LG	H/J	-	11602000247-KA4		
LG	LG	LG	-	11602000247-KA2		
M/P			-	11602000247-KA6		
P EO			-	11602000247-KA7		
M/P		H/J	-	11602000247-KA8		
M/P		LG	-	11602000247-KA9		
R				11602000247-KA11	11602000147-KA3	\$ 406
NW				-	11602000147-KA4	\$ 271

ALLOWABLE COMBINATIONS WHEN AN LG-FRAME GFI LCB IS SELECTED:

KD2000-A - 2500-A RIGHT			
		NEUTRAL	LG GFI
	NEUTRAL	H/J	LG GFI
	NEUTRAL	LG	LG GFI
NEUTRAL	NEUTRAL	LG GFI	LG GFI
NEUTRAL	H/J	H/J	LG GFI
NEUTRAL	H/J	LG	LG GFI
NEUTRAL	LG	LG	LG GFI
NEUTRAL	LG GFI	M/P	

KD2000-A - 2500-A LEFT			
LG GFI	NEUTRAL		
LG GFI	H/J	NEUTRAL	
LG GFI	LG	NEUTRAL	
LG GFI	LG GFI	NEUTRAL	NEUTRAL
LG GFI	H/J	H/J	NEUTRAL
LG GFI	LG	H/J	NEUTRAL
LG GFI	LG	LG	NEUTRAL
M/P		LG GFI	NEUTRAL

LG GFI = LG-FRAME GFI LCB LOCATION

NEUTRAL = LG-FRAME GFI NEUTRAL LOCATION



KD Quad Breaker 700-2500kW CIRCUIT BREAKERS & LOAD BUS

See notes on LCB Combination Tab for selection rules.

Duty Rating %	Amps	Trip Type	LCB	LCB Frame	AIC @ 480V	List
0080	15	Thermal Magnetic	GM79722-KA1	HD	18KA	\$ 304
	20		GM79723-KA1			\$ 304
	25		GM79724-KA1			\$ 304
	30		GM79725-KA1			\$ 261
	35		GM79726-KA1			\$ 261
	40		GM79727-KA1			\$ 304
	45		GM79728-KA1			\$ 261
	50		GM79729-KA1			\$ 304
	60		GM79730-KA1			\$ 304
	70		GM79731-KA1			\$ 340
	80		GM79732-KA1			\$ 340
	90		GM79733-KA1			\$ 304
	100		GM79734-KA1			\$ 340
	110		GM79941-KA1			\$ 524
	125		GM79735-KA1			\$ 524
	150		GM79736-KA1			\$ 524
	175		GM79737-KA1			\$ 589
	200		GM79738-KA1			\$ 589
	225	GM79739-KA1	\$ 589			
	250	GM79740-KA1	\$ 857			
	60	Electronic LI	GM86274-KA1	HD		\$ 454
	100		GM86286-KA1			\$ 529
	150		GM86298-KA1			\$ 926
	250		GM86310-KA1	JD		\$ 1,091
	60	Electronic LSI	GM86275-KA1	HD		\$ 512
	100		GM86287-KA1			\$ 587
	150		GM86299-KA1			\$ 1,035
	250		GM86311-KA1	JD		\$ 1,182
	60	Electronic LSIG	GM86276-KA1	HD		\$ 754
	100		GM86288-KA1			\$ 814
	150		GM86300-KA1			\$ 1,192
	250		GM86312-KA1	JD		\$ 3,251



KD Quad Breaker 700-2500kW CIRCUIT BREAKERS & LOAD BUS

See notes on LCB Combination Tab for selection rules.

Duty Rating %	Amps	Trip Type	LCB	LCB Frame	AIC @ 480V	List
0080	60	Electronic LI	GM86280-KA1	HG	35KA	\$ 581
	100		GM86292-KA1			\$ 559
	150		GM86304-KA1	JG		\$ 1,212
	250		GM86316-KA1			\$ 1,201
	60	Electronic LSI	GM86281-KA1	HG		\$ 553
	100		GM86293-KA1			\$ 689
	150		GM86305-KA1	JG		\$ 1,117
	250		GM86317-KA1			\$ 1,472
	60	Electronic LSIG	GM86282-KA1	HG		\$ 838
	100		GM86294-KA1			\$ 889
	150		GM86306-KA1	JG		\$ 1,462
	250		GM86318-KA1			\$ 1,790
	30	Magnetic Only	GM79760-KA1	HJ	65KA	\$ 400
	50		GM79761-KA1			\$ 500
	100		GM79762-KA1			\$ 550
	150		GM79763-KA1	JJ		\$ 700
	250		GM79764-KA1			\$ 750
0100	15	Thermal Magnetic	GM79741-KA1	HD	18KA	\$ 413
	20		GM79742-KA1			\$ 413
	25		GM79743-KA1			\$ 413
	30		GM79744-KA1			\$ 413
	35		GM79745-KA1			\$ 413
	40		GM79746-KA1			\$ 413
	45		GM79747-KA1			\$ 413
	50		GM79748-KA1			\$ 413
	60		GM79749-KA1			\$ 413
	70		GM79750-KA1			\$ 490
	80		GM79751-KA1			\$ 490
	90		GM79752-KA1			\$ 490
	100		GM79753-KA1			\$ 490
	110		GM79942-KA1			\$ 898
	125		GM79754-KA1			\$ 789
	150		GM79755-KA1			\$ 898



KD Quad Breaker 700-2500kW CIRCUIT BREAKERS & LOAD BUS

See notes on LCB Combination Tab for selection rules.

Duty Rating %	Amps	Trip Type	LCB	LCB Frame	AIC @ 480V	List
0100	175	Thermal Magnetic	GM79756-KA1	JD	18KA	\$ 715
	200		GM79757-KA1			\$ 675
	225		GM79758-KA1			\$ 749
	250		GM79759-KA1			\$ 1,004
	60	Electronic LI	GM86277-KA1	HD		\$ 519
	100		GM86289-KA1			\$ 606
	150		GM86301-KA1			\$ 1,093
	250		GM86313-KA1			\$ 1,442
	60	Electronic LSI	GM86278-KA1	HD		\$ 577
	100		GM86290-KA1			\$ 665
	150		GM86302-KA1			\$ 1,187
	250		GM86314-KA1			\$ 1,547
	60	Electronic LSIG	GM86279-KA1	HD		\$ 825
	100		GM86291-KA1			\$ 1,076
	150		GM86303-KA1			\$ 1,275
	250		GM86315-KA1			\$ 2,103
	60	Electronic LI	GM86283-KA1	HG	35KA	\$ 653
	100		GM86295-KA1			\$ 728
	150		GM86307-KA1			\$ 1,404
	250		GM86319-KA1			\$ 1,589
	60	Electronic LSI	GM86284-KA1	HG		\$ 710
	100		GM86296-KA1			\$ 784
	150		GM86308-KA1			\$ 1,449
	250		GM86320-KA1			\$ 1,796
	60	Electronic LSIG	GM86285-KA1	HG		\$ 950
	100		GM86297-KA1			\$ 1,040
	150		GM86309-KA1			\$ 1,909
	250		GM86321-KA1			\$ 2,278
0080	400	Magnetic Only	GM101701-KA1	LG		\$ 1,300
	600		GM101702-KA1			\$ 2,509



KD Quad Breaker 700-2500kW CIRCUIT BREAKERS & LOAD BUS

See notes on LCB Combination Tab for selection rules.

Duty Rating %	Amps	Trip Type	LCB	LCB Frame	AIC @ 480V	List
0080	400	Electronic LI	GM86322-KA1	LG	35KA	\$ 1,589
	600		GM86328-KA1			\$ 1,750
	400	Electronic LSI	GM86323-KA1			\$ 1,767
	600		GM86329-KA1			\$ 2,015
	400	Electronic LSIG	GM86324-KA1			\$ 2,278
	600		GM86330-KA1			\$ 2,500
	800	Electronic LI	GM117129-KA1	MG		\$ 3,000
	1000	Thermal Magnetic	GM52303-KA1	PG		\$ 2,785
	1200		GM52304-KA1			\$ 2,785
	800	Electronic LSI	GM52311-KA1			\$ 3,700
	1000		GM52313-KA1			\$ 3,900
	1200		GM52315-KA1			\$ 3,900
	800		GM52312-KA1			\$ 4,300
	1000	Electronic LSIG	GM52314-KA1			\$ 4,800
	1200		GM52316-KA1			\$ 4,800
	1200	Thermal Mag	GM79773-KA1	PJ	65KA	\$ 4,152
	1200	Electronic LSI	GM79774-KA1			\$ 5,251
	1200	Electronic LSIG	GM79775-KA1			\$ 7,159
0100	400	Electronic LI	GM86325-KA1	LG	35KA	\$ 2,070
	400	Electronic LSI	GM86326-KA1			\$ 2,450
	400	Electronic LSIG	GM86327-KA1			\$ 2,850
	600	Electronic LSI	GM52329-KA1	PG		\$ 4,191
	800		GM52331-KA1			\$ 4,600
	1000		GM52333-KA1			\$ 5,175
	1200		GM52335-KA1			\$ 5,357
	600	Electronic LSIG	GM52330-KA1			\$ 5,025
	800		GM52332-KA1			\$ 5,800
	1000		GM52334-KA1			\$ 6,200
	1200		GM52336-KA1			\$ 6,200
	1200	Electronic LSI	GM79776-KA1	PJ	65KA	\$ 8,273
	1200	Electronic LSIG	GM79777-KA1			\$ 8,857



KD Quad Breaker 700-2500kW CIRCUIT BREAKERS & LOAD BUS

See notes on LCB Combination Tab for selection rules.

Duty Rating %	Amps	Trip Type	LCB	LCB Frame	AIC @ 480V	List
0080	1600	Thermal Magnetic	GM52306-KA1	RJ (MCCB)	65KA	\$ 5,198
	2000		GM52307-KA1			\$ 5,745
	2500		GM52308-KA1			\$ 6,100
	1600	Electronic LSI	GM52317-KA1			\$ 7,000
	2000		GM52319-KA1			\$ 7,600
	2500		GM52321-KA1			\$ 10,500
	1600	Electronic LSIG	GM52318-KA1			\$ 7,000
	2000		GM52320-KA1			\$ 7,676
	2500		GM52322-KA1			\$ 10,500
0100	1600	Electronic LSI	GM52337-KA1	RJ (MCCB)	65KA	\$ 7,932
	2000		GM52339-KA1			\$ 8,478
	2500		GM52341-KA1			\$ 13,500
	1600	Electronic LSIG	GM52338-KA1			\$ 9,025
	2000		GM52340-KA1			\$ 9,300
	2500		GM52342-KA1			\$ 15,000
	1600	Electronic LSI	GM107943-KA1	NW (MCCB)	100KA	\$ 7,700
	2000		GM107945-KA1			\$ 8,200
	2500		GM107947-KA1			\$ 13,500
	3000	Electronic LSIG	GM79778-KA1			\$ 19,150
	1600		GM107944-KA1			\$ 8,750
	2000		GM107946-KA1			\$ 9,300
	2500		GM107948-KA1			\$ 15,000
	3000		GM79779-KA1			\$ 21,200



KD Quad Breaker 700-2500kW CIRCUIT BREAKERS & LOAD BUS

See notes on LCB Combination Tab for selection rules.

Duty Rating %	Amps	Trip Type	LCB	LCB Frame	AIC @ 480V	List
ELECTRICALLY OPERATED BREAKERS FOR PARALLELING WITH APM603 NO ADDITIONAL BREAKERS ARE ALLOWED IN COMBINATION WITH THESE BREAKERS NW FRAMES WILL AUTOSELECT SPRING CHARGING MOTOR KIT						
0100	600	Electronic LI	GM70277-KA3	PJ	65KA	\$ 4,550
	800		GM70277-KA4			\$ 4,950
	1000		GM70277-KA5			\$ 5,950
	1200		GM70277-KA6			\$ 5,950
	600	Electronic LSI	GM70277-KA9	PJ	65KA	\$ 4,850
	800		GM70277-KA10			\$ 5,250
	1000		GM70277-KA11			\$ 6,250
	1200		GM70277-KA12			\$ 6,250
	600	Electronic LI	GM70277-KA15	PL	100KA	\$ 5,550
	800		GM70277-KA16			\$ 5,950
	1000		GM70277-KA17			\$ 6,950
	1200		GM70277-KA18			\$ 6,950
	600	Electronic LSI	GM70277-KA21	PL	100KA	\$ 5,850
	800		GM70277-KA22			\$ 6,250
	1000		GM70277-KA23			\$ 7,250
	1200		GM70277-KA24			\$ 7,250
	1600	Electronic LSI	GM107943-KA1	NW (ICCB)	100KA	\$ 7,700
	2000		GM107945-KA1			\$ 8,200
	2500		GM107947-KA1			\$ 13,500
	3000		GM79778-KA1			\$ 19,150
	1600	Electronic LSIG	GM107944-KA1			\$ 8,750
	2000		GM107946-KA1			\$ 9,300
	2500		GM107948-KA1			\$ 15,000
	3000		GM79779-KA1			\$ 21,200



KD Quad Breaker 700-2500kW CIRCUIT BREAKERS & LOAD BUS

See notes on LCB Combination Tab for selection rules.

Duty Rating %	Amps	Trip Type	LCB	LCB Frame	AIC @ 480V	List
LOAD BUS						
PART NO.						List
11602002800-KA1	800-1750kW 1000A - 4000A					\$ 1,500
11602002800-KA1	2000-2500kW 1000A - 3000A					\$ 1,500
1602002800-KA2	700-750 KW, ECO43 RIGHT					\$ 1,500
1602002800-KA3	700-750 KW, ECO43 LEFT					\$ 1,500
1602002800-KA4	700 KW, ECO40VL RIGHT					\$ 1,500
1602002800-KA5	700 KW, ECO40VL LEFT					\$ 1,500



KD Quad Breaker 700-2500kW
CIRCUIT BREAKERS MOUNTING, NEUTRAL & GROUND

MOUNTING

PART NO.	LCB FRAMES	FIRST LCB		NOTES	List
11602000300-KA1	H/J	H/J		Select one per H/J frame breaker when first breaker is an H/J frame; Select 1 for use with a single H/J frame breaker	\$ 90
11602000300-KA2	H/J	LG		Select one per H/J frame breaker when first breaker is an LG frame.	\$ 90
11602000300-KA3	H/J	M/P		Select one per H/J frame breaker when first breaker is an M/P frame.	\$ 90
11602000500-KA1	LG	LG		Select one per LG frame breaker when first breaker is an LG frame; Select 1 for use with a single LG frame breaker	\$ 221
11602000500-KA2	LG	M/P		Select one per LG frame breaker when first breaker is an M/P frame.	\$ 221
11602000600-KA1	M/P	-		Select one per M/P frame breaker when first breaker is an M/P frame; Select 1 for use with a single M/P frame breaker	\$ 252
11602000700-KA1	R	-		Select one per R frame breaker for 800-2500 Right/Left, 700-750 ECO43 Right/Left, ECO40VL Left	\$ 2,047
11602000700-KA2	R	-		Select one per R frame breaker for ECO40VL Right	\$ 2,047
11602000800-KA1	NW	-		Select one per R frame breaker for 800-2500 Right/Left, and 700-750 ECO43 Right/Left, and ECO40VL Right	\$ 2,172
11602000800-KA2	NW	-		Select one per NW frame breaker for ECO40VL Left	\$ 2,172

MOUNTING BRACKET

PART NO.	LCB FRAMES			NOTES	List
11602000900-KA1	H/J, LG, M/P			Select one per box for frames designated	\$ 200

NEUTRAL - STANDARD

PART NO.				NOTES	List
11602001100-KA1				Select one per box if total LCB amps is greater than 1000, or load bus is selected.	\$ 450
11602001100-KA2				Select one per box if total LCB amps is 1000A or less.	\$ 450

NEUTRAL - LSIG (GFI)

PART NO.	LCB FRAMES	AMPS	LEAD QTY (REF)	NOTES	List
11602001300-KA1	H	60-100	1	Select one per LSIG breaker. Uses 1 breaker location, mounts to right of last breaker	\$ 994
11602001300-KA2	H	150	1	Select one per LSIG breaker. Uses 1 breaker location, mounts to right of last breaker	\$ 994
11602001300-KA3	J	250	2	Select one per LSIG breaker. Uses 1 breaker location, mounts to right of last breaker	\$ 994
11602001300-KA4	LG	400-600	2	Select one per LSIG breaker. Uses 1 breaker location, mounts to right of last breaker	\$ 994
11602001400-KA1	P	1200	3	Select one per LSIG breaker. Shares the (2) positions occupied by P-frame	\$ 1,286
11602001547-KA1	R/NW	1600	BUS	Select one per LSIG breaker	\$ 1,567
11602001547-KA2	R/NW	2000	BUS	Select one per LSIG breaker	\$ 1,567
11602001547-KA3	R/NW	3000	BUS	Select one per LSIG breaker	\$ 1,567

GROUND

PART NO.				NOTES	List
11602001600-KA1				one required per box	\$ 118



KD Quad Breaker 700-2500kW
CIRCUIT BREAKER BOX, MOUNTING & TRANSITIONS

	KD700-750 KD18L06				
	ALTERNATOR				
	KH02970TO4D / KH03450TO4D		KH03546TO4D		List
	RIGHT	LEFT	RIGHT	LEFT	
	11602013000-CA14	11602013000-CA135	11602013000-CA131	11602013000-CA18	
POWER BOX & SUPPORT (Select one per box per side)	11602018047-KA1	11602018047-KA1	11602018047-KA1	11602018047-KA1	\$ 1,991.00
POWER BOX DECALS (Select one per box per side)	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	\$ -
TRANSITION DUCT (Select one per box)	11602016247-KA1	11602016247-KA1	11602016347-KA1	11602016347-KA2	\$ 976.00
J-BOX SIDE PANEL (Select one per box per side)	11602002547-KA16	11602002547-KA17	11602002547-KA18	11602002547-KA19	\$ 902.00
LEAD SUPPORT (Select one per box)	11602002901-KA6	11602002901-KA7	-	11602002901-KA8	\$ 1,220.00

KD800-1000 KD27V12									
	ALTERNATOR								List
	KH02970TO4D / KH03450TO4D		KH04070TO4D		KH04830TO4D		KH05520TO4D		
	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	
	11602013000-CA11	11602013000-CA15	11602013000-CA21	11602013000-CA25	11602013000-CA31	11602013000-CA35	11602013000-CA41	11602013000-CA45	
POWER BOX & SUPPORT (Select one per box per side)	11602004247-KA1	11602004247-KA1	11602004247-KA1	11602004247-KA1	11602004247-KA1	11602004247-KA1	11602004247-KA1	11602004247-KA1	\$ 1,991.00
POWER BOX DECALS (Select one per box per side)	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	\$ -
TRANSITION DUCT (Select one per box)	11602002047-KA1	11602002047-KA1	11602002047-KA1	11602002047-KA1	11602002047-KA1	11602002047-KA1	11602002047-KA1	11602002047-KA1	\$ 976.00
TRANSITION DUCT COVER (Select one per box)	11602002147-KA1	11602002147-KA1	11602002147-KA2	11602002147-KA2	11602002147-KA3	11602002147-KA3	11602002147-KA4	11602002147-KA4	\$ 810.00
J-BOX SIDE PANEL (Select one per box per side)	11602002547-KA1	11602002547-KA5	11602002547-KA2	11602002547-KA6	11602002547-KA3	11602002547-KA3	11602002547-KA4	11602002547-KA7	\$ 902.00
LEAD SUPPORT (Select one per box)	11602002901-KA1	11602002901-KA1	11602002901-KA1	11602002901-KA1	11602002901-KA1	11602002901-KA1	11602002901-KA1	11602002901-KA1	\$ 1,220.00

KD1250-1750 KD45V20 / KD1250-A KD36V16 / KD1250-4 KD36V16									
	ALTERNATOR								List
	KH04830TO4D		KH05520TO4D		KH03850TO4D / KH04590TO4D / KH04920TO4D		KH05740TO4D / KH06400TO4D / KH06810TO4D		
	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	
	11602013000-CA51	11602013000-CA55	11602013000-CA61	11602013000-CA65	11602013000-CA71	11602013000-CA75	11602013000-CA81	11602013000-CA85	
POWER BOX & SUPPORT (Select one per box per side)	11602004447-KA1	11602004447-KA1	11602004447-KA1	11602004447-KA1	11602004447-KA1	11602004447-KA1	11602004447-KA1	11602004447-KA1	\$ 1,991.00
POWER BOX DECALS (Select one per box per side)	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	\$ -
TRANSITION DUCT (Select one per box)	11602002047-KA4	11602002047-KA4	11602002047-KA4	11602002047-KA4	11602002047-KA2	11602002047-KA2	11602002047-KA2	11602002047-KA2	\$ 976.00
TRANSITION DUCT COVER (Select one per box)	11602002147-KA6	11602002147-KA6	11602002147-KA6	11602002147-KA6	11602002147-KA5	11602002147-KA5	11602002147-KA5	11602002147-KA5	\$ 810.00
J-BOX SIDE PANEL (Select one per box per side)	11602002547-KA8	11602002547-KA9	11602002547-KA10	11602002547-KA11	11602002547-KA12	11602002547-KA13	11602002547-KA14	11602002547-KA15	\$ 902.00
LEAD SUPPORT (Select one per box)	11602002901-KA1	11602002901-KA1	11602002901-KA1	11602002901-KA1	11602002901-KA1	11602002901-KA1	11602002901-KA1	11602002901-KA1	\$ 1,220.00



KD Quad Breaker 700-2500kW
CIRCUIT BREAKER BOX, MOUNTING & TRANSITIONS

KD2000-2500 KD62V12 / KD2500-4 KD62V12									
	ALTERNATOR								List
	KH05382T04D		KH06260T04D / KH07500T04D		KH07000T04D		KH07770T04D / KH08430T04D		
	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	
	11602013000-CA91	11602013000-CA95	11602013000-CA101	11602013000-CA105	11602013000-CA111	11602013000-CA115	11602013000-CA121	11602013000-CA125	
POWER BOX & SUPPORT (Select one per box per side)	11602004347-KA1	11602004347-KA1	11602004347-KA1	11602004347-KA1	11602004347-KA1	11602004347-KA1	11602004347-KA1	11602004347-KA1	\$ 1,991.00
POWER BOX DECALS (Select one per box per side)	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	\$ -
TRANSITION DUCT (Select one per box)	11602002047-KA5	11602002047-KA5	11602002047-KA5	11602002047-KA5	11602002047-KA3	11602002047-KA3	11602002047-KA3	11602002047-KA3	\$ 976.00
TRANSITION DUCT COVER (Select one per box)	11602002147-KA7	11602002147-KA7	11602002147-KA8	11602002147-KA8	11602002147-KA9	11602002147-KA9	11602002147-KA5	11602002147-KA5	\$ 810.00
J-BOX SIDE PANEL (Select one per box per side)	11602002647-KA1	11602002647-KA1	11602002647-KA2	11602002647-KA2	11602002747-KA2	11602002747-KA2	11602002747-KA1	11602002747-KA1	\$ 902.00
LEAD SUPPORT (Select one per box)	11602002901-KA2	11602002901-KA3	11602002901-KA2	11602002901-KA3	11602002901-KA4	11602002901-KA5	11602002901-KA4	11602002901-KA5	\$ 1,220.00

	KD2000A / KD2250A / KD2500A / KD2800A / KS3000A / KD3250A 3000A BOX								List
	ALTERNATOR								
	LS642-VL95		LS841-L75 & VL85		LS941-VL70		LS941-XL80		
	KH07801TO4D		KH07771TO4D & KH08431TO4D		KH8590TO4D		KH9390TO4D		
	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	
	11602013000-CA184	11602013000-CA185	11602013000-CAXXX	11602013000-CAXXX	11602013000-CA424	11602013000-CA425	11602013000-CAXXX	11602013000-CAXXX	
POWER BOX & SUPPORT (Select one per box per side)	11602033847-KA1		11602033847-KA5		11602033847-KA4		11602033847-KA6		\$ 1,991.00
POWER BOX DECALS (Select one per box per side)	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	11811000200-KA1	11811000200-KA2	\$ -
TRANSITION DUCT (Select one per box)	11602002047-KA6								\$ 976.00
TRANSITION DUCT COVER (Select one per box)	11602002147-KA5				11602002147-KA10				\$ 810.00
J-BOX SIDE PANEL (Select one per box per side)	11602033647-KA1				11602033647-KA2				\$ 902.00
LEAD SUPPORT (Select one per box)	11602002901-KA10								\$ 1,220.00



KD Quad Breaker KD700-750kW
LEADS

KD700-750 KD18L06 RIGHT SIDE/BOTTOM ENTRY ECO43						
ABC LEADS (SELECT ONE PER BREAKER)						
FRAME	POSITION	SEQUENCE	AMPS	ALTERNATOR		
				KH02970TO4D / KH03450TO4D		List
H	4	1	15-150	GM119110-CA14	11602002200-KA349	\$ 592
J	4	1	175-250		11602002200-KA350	\$ 630
LG	4	1	400		11602002200-KA351	\$ 967
LG	4	1	600		11602002200-KA352	\$ 1,042
M/P	3-4	1	600-1000		11602002200-KA353	\$ 1,401
P	3-4	1	1200		11602002200-KA354	\$ 1,705
R	1-4	1	1600-2000		11602002200-KA355	\$ 2,522
R	1-4	1	2500		11602002200-KA356	\$ 2,808
NW	1-4	1	1600-2000		11602002200-KA357	\$ 2,465
NW	1-4	1	2500-3000		11602002200-KA358	\$ 3,007
Load Bus	1-4	1	2000		11602002200-KA359	\$ 1,684
Load Bus	1-4	1	3000		11602002200-KA360	\$ 2,434
H	3	2	15-150	GM119110-CA13	11602002200-KA349	\$ 592
J	3	2	175-250		11602002200-KA350	\$ 630
LG	3	2	400		11602002200-KA351	\$ 967
LG	3	2	600		11602002200-KA352	\$ 1,042
H	2	2	15-150	GM119110-CA013	11602002200-KA361	\$ 592
J	2	2	175-250		11602002200-KA362	\$ 630
LG	2	2	400		11602002200-KA363	\$ 967
LG	2	2	600		11602002200-KA364	\$ 1,042
H	2	3	15-150	GM119110-CA12	11602002200-KA361	\$ 592
J	2	3	175-250		11602002200-KA362	\$ 630
LG	2	3	400		11602002200-KA363	\$ 967
LG	2	3	600		11602002200-KA364	\$ 1,042
NEUTRAL LEADS (SELECT ONE PER BOX, UNLESS R OR NW GFI EXIST, THEN SEE BELOW)						
LCB OR LOAD BUS TOTAL AMPS IN BOX (MAX)				ALTERNATOR		
				KH02970TO4D / KH03450TO4D		List
1000 LCB				GM119110-CA14	11602001700-KA37	\$ 906
1200-2000 LCB / 2000 LOAD BUS					11602001700-KA38	\$ 1,097
2500 LCB					11602001700-KA39	\$ 1,193
3000 LCB / LOAD BUS					11602001700-KA40	\$ 1,289
R & NW GFI NEUTRAL LEADS (SELECT ONE PER BOX IF R OR NW GFI EXIST)						
AMPS (MAX)				ALTERNATOR		
				KH02970TO4D / KH03450TO4D		List
1600-2000				GM119110-CA14	11602001700-KA41	\$ 1,438
2500-3000					11602001700-KA42	\$ 1,629

KD700-750 KD18L06 LEFT SIDE/BOTTOM ENTRY ECO43						
ABC LEADS (SELECT ONE PER BREAKER)						
FRAME	POSITION	SEQUENCE	AMPS	ALTERNATOR		
				KH02970TO4D / KH03450TO4D		List
H	5	1	15-150	11602013000-CA135	11602002200-KA365	\$ 592
J	5	1	175-250		11602002200-KA366	\$ 630
LG	5	1	400		11602002200-KA367	\$ 967
LG	5	1	600		11602002200-KA368	\$ 1,042
M/P	5-6	1	600-1000		11602002200-KA369	\$ 1,401
P	5-6	1	1200		11602002200-KA370	\$ 1,705
R	5-8	1	1600-2000		11602002200-KA371	\$ 2,522
R	5-8	1	2500		11602002200-KA372	\$ 2,808
NW	5-8	1	1600-2000		11602002200-KA373	\$ 2,465
NW	5-8	1	2500-3000		11602002200-KA374	\$ 3,007
Load Bus	5-8	1	2000		11602002200-KA375	\$ 1,684
Load Bus	5-8	1	3000		11602002200-KA376	\$ 2,434
H	6	2	15-150	11602013000-CA136	11602002200-KA365	\$ 592
J	6	2	175-250		11602002200-KA366	\$ 630
LG	6	2	400		11602002200-KA367	\$ 967
LG	6	2	600		11602002200-KA368	\$ 1,042
H	7	2	15-150	11602013000-CA0136	11602002200-KA377	\$ 592
J	7	2	175-250		11602002200-KA378	\$ 630
LG	7	2	400		11602002200-KA379	\$ 967
LG	7	2	600		11602002200-KA380	\$ 1,042
H	7	3	15-150	11602013000-CA137	11602002200-KA377	\$ 592
J	7	3	175-250		11602002200-KA378	\$ 630
LG	7	3	400		11602002200-KA379	\$ 967
LG	7	3	600		11602002200-KA380	\$ 1,042
NEUTRAL LEADS (SELECT ONE PER BOX, UNLESS R OR NW GFI EXIST, THEN SEE BELOW)						
LCB OR LOAD BUS TOTAL AMPS IN BOX (MAX)				ALTERNATOR		
				KH02970TO4D / KH03450TO4D		List
1000 LCB				11602013000-CA135	11602001700-KA37	\$ 906
1200-2000 LCB / 2000 LOAD BUS					11602001700-KA38	\$ 1,097
2500 LCB					11602001700-KA39	\$ 1,193
3000 LCB / LOAD BUS					11602001700-KA40	\$ 1,289
R & NW GFI NEUTRAL LEADS (SELECT ONE PER BOX IF R OR NW GFI EXIST)						
AMPS (MAX)				ALTERNATOR		
				KH02970TO4D / KH03450TO4D		List
1600-2000				11602013000-CA135	11602001700-KA41	\$ 1,438
2500-3000					11602001700-KA42	\$ 1,629



KD Quad Breaker KD700-750kW

LEADS

KD700 KD18L06 RIGHT SIDE/BOTTOM ENTRY ECO40						
ABC LEADS (SELECT ONE PER BREAKER)						
FRAME	POSITION	SEQUENCE	AMPS	ALTERNATOR		
				KH03546TO4D		List
H	1	1	15-150	11602013000-CA131	11602002200-KA381	\$ 592
J	1	1	175-250		11602002200-KA382	\$ 630
LG	1	1	400		11602002200-KA383	\$ 967
LG	1	1	600		11602002200-KA384	\$ 1,042
M/P	1-2	1	600-1000		11602002200-KA385	\$ 1,401
P	1-2	1	1200		11602002200-KA386	\$ 1,705
R	1-4	1	1600-2000		11602002200-KA393	\$ 2,522
R	1-4	1	2500		11602002200-KA394	\$ 2,808
NW	1-4	1	1600-2000		11602002200-KA395	\$ 2,465
NW	1-4	1	2500-3000		11602002200-KA396	\$ 3,007
Load Bus	1-4	1	2000		11602002200-KA397	\$ 1,684
Load Bus	1-4	1	3000		11602002200-KA398	\$ 2,434
H	2	2	15-150	11602013000-CA132	11602002200-KA387	\$ 592
J	2	2	175-250		11602002200-KA388	\$ 630
LG	2	2	400		11602002200-KA389	\$ 967
LG	2	2	600		11602002200-KA390	\$ 1,042
H	3	2	15-150	11602013000-CA0132	11602002200-KA399	\$ 592
J	3	2	175-250		11602002200-KA400	\$ 630
LG	3	2	400		11602002200-KA401	\$ 967
LG	3	2	600		11602002200-KA402	\$ 1,042
H	3	3	15-150	11602013000-CA133	11602002200-KA399	\$ 592
J	3	3	175-250		11602002200-KA400	\$ 630
LG	3	3	400		11602002200-KA401	\$ 967
LG	3	3	600		11602002200-KA402	\$ 1,042
NEUTRAL LEADS (SELECT ONE PER BOX, UNLESS R OR NW GFI EXIST, THEN SEE BELOW)						
LCB OR LOAD BUS TOTAL AMPS IN BOX (MAX)				ALTERNATOR		
				KH03546TO4D		List
1000 LCB				11602013000-CA131	11602001700-KA43	\$ 906
1200-2000 LCB / 2000 LOAD BUS					11602001700-KA44	\$ 1,097
2500 LCB					11602001700-KA45	\$ 1,193
3000 LCB / LOAD BUS					11602001700-KA46	\$ 1,289
R & NW GFI NEUTRAL LEADS (SELECT ONE PER BOX IF R OR NW GFI EXIST)						
AMPS (MAX)				ALTERNATOR		
				KH03546TO4D		List
1600-2000				11602013000-CA131	11602001700-KA47	\$ 1,438
2500-3000					11602001700-KA48	\$ 1,629

KD700 KD18L06 LEFT SIDE/BOTTOM ENTRY ECO40						
ABC LEADS (SELECT ONE PER BREAKER)						
FRAME	POSITION	SEQUENCE	AMPS	ALTERNATOR		
				KH03546TO4D		List
H	8	1	15-150	GM119110-CA18	11602002200-KA403	\$ 592
J	8	1	175-250		11602002200-KA404	\$ 630
LG	8	1	400		11602002200-KA405	\$ 967
LG	8	1	600		11602002200-KA406	\$ 1,042
M/P	7-8	1	600-1000		11602002200-KA407	\$ 1,401
P	7-8	1	1200		11602002200-KA408	\$ 1,705
R	1-4	1	1600-2000		11602002200-KA409	\$ 2,522
R	1-4	1	2500		11602002200-KA410	\$ 2,808
NW	1-4	1	1600-2000		11602002200-KA411	\$ 2,465
NW	1-4	1	2500-3000		11602002200-KA412	\$ 3,007
Load Bus	1-4	1	2000		11602002200-KA413	\$ 1,684
Load Bus	1-4	1	3000		11602002200-KA414	\$ 2,434
H	7	2	15-150	GM119110-CA17	11602002200-KA403	\$ 592
J	7	2	175-250		11602002200-KA404	\$ 630
LG	7	2	400		11602002200-KA405	\$ 967
LG	7	2	600		11602002200-KA406	\$ 1,042
H	6	2	15-150	GM119110-CA017	11602002200-KA415	\$ 592
J	6	2	175-250		11602002200-KA416	\$ 630
LG	6	2	400		11602002200-KA417	\$ 967
LG	6	2	600		11602002200-KA418	\$ 1,042
H	6	3	15-150	GM119110-CA16	11602002200-KA415	\$ 592
J	6	3	175-250		11602002200-KA416	\$ 630
LG	6	3	400		11602002200-KA417	\$ 967
LG	6	3	600		11602002200-KA418	\$ 1,042
NEUTRAL LEADS (SELECT ONE PER BOX, UNLESS R OR NW GFI EXIST, THEN SEE BELOW)						
LCB OR LOAD BUS TOTAL AMPS IN BOX (MAX)				ALTERNATOR		
				KH03546TO4D		List
1000 LCB				GM119110-CA18	11602001700-KA49	\$ 906
1200-2000 LCB / 2000 LOAD BUS					11602001700-KA50	\$ 1,097
2500 LCB					11602001700-KA51	\$ 1,193
3000 LCB / LOAD BUS					11602001700-KA52	\$ 1,289
R & NW GFI NEUTRAL LEADS (SELECT ONE PER BOX IF R OR NW GFI EXIST)						
AMPS (MAX)				ALTERNATOR		
				KH03546TO4D		List
1600-2000				GM119110-CA18	11602001700-KA53	\$ 1,438
2500-3000					11602001700-KA54	\$ 1,629



KD Quad Breaker 800-2500kW
LEADS

KD800-1000 KD27V12 RIGHT SIDE/BOTTOM ENTRY																			
ABC LEADS (SELECT ONE PER BREAKER)				ALTERNATOR															
FRAME	POSITION	SEQUENCE	AMPS	KH02970TO4D / KH03450TO4D		KH04070TO4D		KH04830TO4D		KH05520TO4D		List							
H	1	1	15-150	11602013000-CA11	11602002200-KA1	11602002200-KA5	11602002200-KA1	11602002200-KA2	11602002200-KA6	11602002200-KA10	11602002200-KA2	\$ 592							
J	1	1	175-250									11602002200-KA5	11602002200-KA9	11602002200-KA10	11602002200-KA6	11602002200-KA18	11602002200-KA22	11602002200-KA30	\$ 630
LG	1	1	400									11602002200-KA9	11602002200-KA13	11602002200-KA17	11602002200-KA14	11602002200-KA22	11602002200-KA34	11602002200-KA38	\$ 967
LG	1	1	600									11602002200-KA13	11602002200-KA17	11602002200-KA21	11602002200-KA18	11602002200-KA26	11602002200-KA38	11602002200-KA42	\$ 1,042
M/P	1-2	1	600-1000									11602002200-KA17	11602002200-KA21	11602002200-KA25	11602002200-KA22	11602002200-KA30	11602002200-KA42	11602002200-KA46	\$ 1,401
P	1-2	1	1200									11602002200-KA21	11602002200-KA25	11602002200-KA29	11602002200-KA26	11602002200-KA34	11602002200-KA46	11602002200-KA50	\$ 1,705
R	1-4	1	1600-2000									11602002200-KA25	11602002200-KA29	11602002200-KA33	11602002200-KA30	11602002200-KA38	11602002200-KA50	11602002200-KA54	\$ 2,522
R	1-4	1	2500									11602002200-KA29	11602002200-KA33	11602002200-KA37	11602002200-KA34	11602002200-KA42	11602002200-KA54	11602002200-KA58	\$ 2,808
NW	1-4	1	1600-2000									11602002200-KA33	11602002200-KA37	11602002200-KA41	11602002200-KA38	11602002200-KA46	11602002200-KA58	11602002200-KA62	\$ 820
NW	1-4	1	2500-3000									11602002200-KA37	11602002200-KA41	11602002200-KA45	11602002200-KA42	11602002200-KA50	11602002200-KA62	11602002200-KA66	\$ 3,007
Load Bus	1-4	1	2000									11602002200-KA41	11602002200-KA45	11602002200-KA49	11602002200-KA46	11602002200-KA54	11602002200-KA66	11602002200-KA70	\$ 1,684
Load Bus	1-4	1	3000									11602002200-KA45	11602002200-KA49	11602002200-KA53	11602002200-KA50	11602002200-KA58	11602002200-KA70	11602002200-KA74	\$ 2,434
Load Bus	1-4	1	4000									11602002200-KA49	11602002200-KA53	11602002200-KA57	11602002200-KA54	11602002200-KA62	11602002200-KA74	11602002200-KA78	\$ 2,770
H	2	2	15-150	11602013000-CA12	11602002200-KA1	11602002200-KA5	11602002200-KA9	11602002200-KA2	11602002200-KA6	11602002200-KA10	11602002200-KA2	\$ 592							
J	2	2	175-250		11602002200-KA5	11602002200-KA9	11602002200-KA13	11602002200-KA6	11602002200-KA10	11602002200-KA14	11602002200-KA6	\$ 630							
LG	2	2	400		11602002200-KA9	11602002200-KA13	11602002200-KA17	11602002200-KA10	11602002200-KA14	11602002200-KA18	11602002200-KA10	\$ 967							
LG	2	2	600		11602002200-KA13	11602002200-KA17	11602002200-KA21	11602002200-KA14	11602002200-KA18	11602002200-KA22	11602002200-KA18	\$ 1,042							
M/P	3-4	2	600-1000		11602002200-KA17	11602002200-KA21	11602002200-KA25	11602002200-KA18	11602002200-KA22	11602002200-KA26	11602002200-KA22	\$ 1,401							
P	3-4	2	1200		11602002200-KA21	11602002200-KA25	11602002200-KA29	11602002200-KA22	11602002200-KA26	11602002200-KA30	11602002200-KA26	\$ 1,705							
H	3	2	15-150	11602013000-CA012	11602002200-KA41	11602002200-KA45	11602002200-KA49	11602002200-KA2	11602002200-KA6	11602002200-KA10	11602002200-KA2	\$ 592							
J	3	2	175-250		11602002200-KA45	11602002200-KA49	11602002200-KA53	11602002200-KA6	11602002200-KA10	11602002200-KA14	11602002200-KA6	\$ 630							
LG	3	2	400		11602002200-KA49	11602002200-KA53	11602002200-KA57	11602002200-KA10	11602002200-KA14	11602002200-KA18	11602002200-KA10	\$ 967							
LG	3	2	600		11602002200-KA53	11602002200-KA57	11602002200-KA61	11602002200-KA14	11602002200-KA18	11602002200-KA22	11602002200-KA14	\$ 1,042							
H	3	3	15-150	11602013000-CA13	11602002200-KA41	11602002200-KA45	11602002200-KA49	11602002200-KA2	11602002200-KA6	11602002200-KA10	11602002200-KA2	\$ 592							
J	3	3	175-250		11602002200-KA45	11602002200-KA49	11602002200-KA53	11602002200-KA6	11602002200-KA10	11602002200-KA14	11602002200-KA6	\$ 630							
LG	3	3	400		11602002200-KA49	11602002200-KA53	11602002200-KA57	11602002200-KA10	11602002200-KA14	11602002200-KA18	11602002200-KA10	\$ 967							
LG	3	3	600		11602002200-KA53	11602002200-KA57	11602002200-KA61	11602002200-KA14	11602002200-KA18	11602002200-KA22	11602002200-KA14	\$ 1,042							
H	4	3	15-150	11602013000-CA013	11602002200-KA41	11602002200-KA45	11602002200-KA49	11602002200-KA2	11602002200-KA6	11602002200-KA10	11602002200-KA2	\$ 592							
J	4	3	175-250		11602002200-KA45	11602002200-KA49	11602002200-KA53	11602002200-KA6	11602002200-KA10	11602002200-KA14	11602002200-KA6	\$ 630							
LG	4	3	400		11602002200-KA49	11602002200-KA53	11602002200-KA57	11602002200-KA10	11602002200-KA14	11602002200-KA18	11602002200-KA10	\$ 967							
LG	4	3	600		11602002200-KA53	11602002200-KA57	11602002200-KA61	11602002200-KA14	11602002200-KA18	11602002200-KA22	11602002200-KA14	\$ 1,042							
H	4	4	15-150	11602013000-CA14	11602002200-KA41	11602002200-KA45	11602002200-KA49	11602002200-KA2	11602002200-KA6	11602002200-KA10	11602002200-KA2	\$ 592							
J	4	4	175-250		11602002200-KA45	11602002200-KA49	11602002200-KA53	11602002200-KA6	11602002200-KA10	11602002200-KA14	11602002200-KA6	\$ 630							
LG	4	4	400		11602002200-KA49	11602002200-KA53	11602002200-KA57	11602002200-KA10	11602002200-KA14	11602002200-KA18	11602002200-KA10	\$ 967							
LG	4	4	600		11602002200-KA53	11602002200-KA57	11602002200-KA61	11602002200-KA14	11602002200-KA18	11602002200-KA22	11602002200-KA14	\$ 1,042							
LG	4	4	600		11602002200-KA57	11602002200-KA61	11602002200-KA65	11602002200-KA18	11602002200-KA22	11602002200-KA26	11602002200-KA18	\$ 1,401							
NEUTRAL LEADS (SELECT ONE PER BOX, UNLESS R OR NW GFI EXIST, THEN SEE BELOW)																			
LCB OR LOAD BUS TOTAL AMPS IN BOX (MAX)				ALTERNATOR															
				KH02970TO4D / KH03450TO4D	KH04070TO4D		KH04830TO4D		KH05520TO4D		List								
1000 LCB	11602013000-CA11	11602001700-KA1	11602013000-CA21	11602001700-KA1	11602013000-CA31	11602001700-KA1	11602013000-CA41	11602001700-KA1	11602013000-CA41	11602001700-KA1	\$ 906								
1600-2000 LCB / 2000 LOAD BUS		11602001700-KA5		11602001700-KA5		11602001700-KA5		11602001700-KA5		\$ 1,097									
2500 LCB		11602001700-KA7		11602001700-KA7		11602001700-KA7		11602001700-KA7		\$ 1,193									
3000 LCB / LOAD BUS		11602001700-KA9		11602001700-KA9		11602001700-KA9		11602001700-KA9		\$ 1,289									
4000 LOAD BUS		11602001700-KA33		11602001700-KA33		11602001700-KA33		11602001700-KA33		\$ 1,480									
R & NW GFI NEUTRAL LEADS (SELECT ONE PER BOX IF R OR NW GFI EXIST)																			
AMPS (MAX)				ALTERNATOR															
				KH02970TO4D / KH03450TO4D	KH04070TO4D		KH04830TO4D		KH05520TO4D		List								
1600-2000	11602013000-CA11	11602001700-KA13	11602013000-CA21	11602001700-KA13	11602013000-CA31	11602001700-KA13	11602013000-CA41	11602001700-KA13	11602013000-CA41	11602001700-KA13	\$ 1,438								
2500-3000		11602001700-KA15		11602001700-KA15		11602001700-KA15		11602001700-KA15		\$ 1,629									

KD800-1000 KD27V12 LEFT SIDE/BOTTOM ENTRY																			
ABC LEADS (SELECT ONE PER BREAKER)				ALTERNATOR															
FRAME	POSITION	SEQUENCE	AMPS	KH02970TO4D / KH03450TO4D		KH04070TO4D		KH04830TO4D		KH05520TO4D		List							
H	5	5	15-150	11602013000-CA15	11602002200-KA42	11602002200-KA44	11602002200-KA42	11602002200-KA4	11602002200-KA8	11602002200-KA12	11602002200-KA4	\$ 592							
J	5	5	175-250									11602002200-KA44	11602002200-KA46	11602002200-KA8	11602002200-KA12	11602002200-KA16	11602002200-KA20	11602002200-KA24	\$ 630
LG	5	5	400									11602002200-KA46	11602002200-KA48	11602002200-KA10	11602002200-KA14	11602002200-KA18	11602002200-KA22	11602002200-KA26	\$ 967
LG	5	5	600									11602002200-KA48	11602002200-KA50	11602002200-KA12	11602002200-KA16	11602002200-KA20	11602002200-KA24	11602002200-KA28	\$ 1,042
M/P	5-6	5	600-1000									11602002200-KA50	11602002200-KA52	11602002200-KA14	11602002200-KA18	11602002200-KA22	11602002200-KA26	11602002200-KA30	\$ 1,401
P	5-6	5	1200									11602002200-KA52	11602002200-KA54	11602002200-KA16	11602002200-KA20	11602002200-KA24	11602002200-KA28	11602002200-KA32	\$ 1,705
R	5-8	5	1600-2000									11602002200-KA31	11602002200-KA33	11602002200-KA18	11602002200-KA22	11602002200-KA26	11602002200-KA30	11602002200-KA34	\$ 2,522
R	5-8	5	2500									11602002200-KA33	11602002200-KA35	11602002200-KA20	11602002200-KA24	11602002200-KA28	11602002200-KA32	11602002200-KA36	\$ 2,808
NW	5-8	5	1600-2000									11602002200-KA333	11602002200-KA339	11602002200-KA22	11602002200-KA26	11602002200-KA30	11602002200-KA34	11602002200-KA38	\$ 820
NW	5-8	5	2500-3000									11602002200-KA39	11602002200-KA41	11602002200-KA24	11602002200-KA28	11602002200-KA32	11602002200-KA36	11602002200-KA40	\$ 3,007
Load Bus	5-8	5	2000									11602002200-KA283	11602002200-KA284	11602002200-KA26	11602002200-KA30	11602002200-KA34	11602002200-KA38	11602002200-KA42	\$ 1,684
Load Bus	5-8	5	3000									11602002200-KA284	11602002200-KA285	11602002200-KA30	11602002200-KA34	11602002200-KA38	11602002200-KA42	11602002200-KA46	\$ 2,434
Load Bus	5-8	5	4000									11602002200-KA285	11602002200-KA286	11602002200-KA32	11602002200-KA36	11602002200-KA40	11602002200-KA44	11602002200-KA48	\$ 2,770
H	6	6	15-150	11602013000-CA16	11602002200-KA42	11602002200-KA44	11602002200-KA4	11602002200-KA8	11602002200-KA12	11602002200-KA16	11602002200-KA4	\$ 592							
J	6	6	175-250		11602002200-KA44	11602002200-KA46	11602002200-KA10	11602002200-KA14	11602002200-KA18	11602002200-KA22	11602002200-KA26	\$ 630							
LG	6	6	400		11602002200-KA46	11602002200-KA48	11602002200-KA12	11602002200-KA16	11602002200-KA20	11602002200-KA24	11602002200-KA28	\$ 967							
LG	6	6	600		11602002200-KA48	11602002200-KA50	11602002200-KA14	11602002200-KA18	11602002200-KA22	11602002200-KA26	11602002200-KA30	\$ 1,042							
M/P	7-8	6	600-1000		11602002200-KA19	11602002200-KA21	11602002200-KA16	11602002200-KA20	11602002200-KA24	11602002200-KA28	11602002200-KA32	\$ 1,401							
P	7-8	6	1200		11602002200-KA23	11602002200-KA25	11602002200-KA18	11602002200-KA22	11602002200-KA26	11602002200-KA30	11602002200-KA34	\$ 1,705							
H	7	6	15-150	11602013000-CA016	11602002200-KA3	11602002200-KA5	11602002200-KA4	11602002200-KA8	11602002200-KA12	11602002200-KA16	11602002200-KA4	\$ 592							
J	7	6	175-250		11602002200-KA7	11602002200-KA9	11602002200-KA10	11602002											



KD Quad Breaker 800-2500kW
LEADS

KD1250-1750 KD36V16, KD45V20 RIGHT SIDE/BOTTOM ENTRY																	
ABC LEADS (SELECT ONE PER BREAKER)																	
FRAME	POSITION	SEQUENCE	AMPS	ALTERNATOR													
				KH04830TO4D		KH05520TO4D		KH03850TO4D / KH04590TO4D /		KH05740TO4D / KH06400TO4D /		List					
H	1	1	15-150	11602013000-CA51	11602002200-KA53	11602002200-KA53	11602002200-KA53	11602002200-KA54	11602002200-KA55	11602013000-CA81	\$	592					
J	1	1	175-250								11602002200-KA56	11602002200-KA65	11602002200-KA66	11602002200-KA67	\$	630	
LG	1	1	400								11602002200-KA77	11602002200-KA77	11602002200-KA78	11602002200-KA79	\$	967	
LG	1	1	600								11602002200-KA89	11602002200-KA89	11602002200-KA90	11602002200-KA91	\$	1,042	
M/P	1-2	1	600-1000								11602002200-KA101	11602002200-KA101	11602002200-KA102	11602002200-KA103	\$	1,401	
P	1-2	1	1200								11602002200-KA113	11602002200-KA113	11602002200-KA114	11602002200-KA115	\$	1,705	
R	1-2	1	1600-2000								11602002200-KA131	11602002200-KA131	11602002200-KA132	11602002200-KA133	\$	2,522	
R	1-2	1	2500								11602002200-KA137	11602002200-KA137	11602002200-KA138	11602002200-KA139	\$	2,808	
NW	1-4	1	1600-2000								11602002200-KA335	11602002200-KA335	11602002200-KA336	11602002200-KA336	\$	820	
NW	1-4	1	2500-3000								11602002200-KA143	11602002200-KA143	11602002200-KA144	11602002200-KA145	\$	3,007	
Load Bus	1-4	1	2000	11602002200-KA289	11602002200-KA289	11602002200-KA292	11602002200-KA295	\$	1,684								
Load Bus	1-4	1	3000	11602002200-KA290	11602002200-KA290	11602002200-KA293	11602002200-KA296	\$	2,434								
Load Bus	1-4	1	4000	11602002200-KA291	11602002200-KA291	11602002200-KA294	11602002200-KA297	\$	2,770								
H	2	2	15-150	11602013000-CA52	11602002200-KA53	11602002200-KA53	11602002200-KA54	11602002200-KA55	11602013000-CA82	\$	592						
J	2	2	175-250							11602002200-KA65	11602002200-KA65	11602002200-KA66	11602002200-KA67	\$	630		
LG	2	2	400							11602002200-KA77	11602002200-KA77	11602002200-KA78	11602002200-KA79	\$	967		
LG	2	2	600							11602002200-KA89	11602002200-KA89	11602002200-KA90	11602002200-KA91	\$	1,042		
M/P	3-4	2	600-1000							11602002200-KA104	11602002200-KA104	11602002200-KA105	11602002200-KA106	\$	1,401		
P	3-4	2	1200	11602002200-KA116	11602002200-KA116	11602002200-KA117	11602002200-KA118	\$	1,705								
H	3	2	15-150	11602013000-CA052	11602002200-KA56	11602002200-KA56	11602002200-KA57	11602002200-KA58	11602013000-CA082	\$	592						
J	3	2	175-250							11602002200-KA68	11602002200-KA68	11602002200-KA69	11602002200-KA70	\$	630		
LG	3	2	400							11602002200-KA80	11602002200-KA80	11602002200-KA81	11602002200-KA82	\$	967		
LG	3	2	600							11602002200-KA92	11602002200-KA92	11602002200-KA93	11602002200-KA94	\$	1,042		
H	3	3	15-150							11602002200-KA56	11602002200-KA56	11602002200-KA57	11602002200-KA58	\$	592		
J	3	3	175-250	11602013000-CA53	11602002200-KA68	11602002200-KA68	11602002200-KA69	11602002200-KA70	11602013000-CA083	\$	630						
LG	3	3	400							11602002200-KA80	11602002200-KA80	11602002200-KA81	11602002200-KA82	\$	967		
LG	3	3	600							11602002200-KA92	11602002200-KA92	11602002200-KA93	11602002200-KA94	\$	1,042		
H	4	3	15-150							11602002200-KA56	11602002200-KA56	11602002200-KA57	11602002200-KA58	\$	592		
J	4	3	175-250							11602002200-KA68	11602002200-KA68	11602002200-KA69	11602002200-KA70	\$	630		
LG	4	3	400	11602013000-CA053	11602002200-KA80	11602002200-KA80	11602002200-KA81	11602002200-KA82	11602013000-CA083	\$	967						
LG	4	3	600							11602002200-KA92	11602002200-KA92	11602002200-KA93	11602002200-KA94	\$	1,042		
H	4	4	15-150							11602002200-KA56	11602002200-KA56	11602002200-KA57	11602002200-KA58	\$	592		
J	4	4	175-250							11602002200-KA68	11602002200-KA68	11602002200-KA69	11602002200-KA70	\$	630		
LG	4	4	400							11602002200-KA80	11602002200-KA80	11602002200-KA81	11602002200-KA82	\$	967		
LG	4	4	600	11602013000-CA54	11602002200-KA92	11602002200-KA92	11602002200-KA93	11602002200-KA94	11602013000-CA084	\$	1,042						
H	4	4	15-150							11602002200-KA56	11602002200-KA56	11602002200-KA57	11602002200-KA58	\$	592		
J	4	4	175-250							11602002200-KA68	11602002200-KA68	11602002200-KA69	11602002200-KA70	\$	630		
LG	4	4	400							11602002200-KA80	11602002200-KA80	11602002200-KA81	11602002200-KA82	\$	967		
LG	4	4	600							11602002200-KA92	11602002200-KA92	11602002200-KA93	11602002200-KA94	\$	1,042		
NEUTRAL LEADS (SELECT ONE PER BOX, UNLESS R OR NW GFI EXIST, THEN SEE BELOW)																	
LCB OR LOAD BUS TOTAL AMPS IN BOX (MAX)				ALTERNATOR													
				KH04830TO4D		KH05520TO4D		KH03850TO4D / KH04590TO4D / KH04920TO4D		KH05740TO4D / KH06400TO4D / KH06810TO4D		List					
				11602013000-CA51	11602001700-KA1	1160201700-KA1	11602001700-KA1	11602013000-CA71	11602001700-KA17	1160201700-KA18	1160201700-KA18	\$	906				
												11602001700-KA5	11602001700-KA5	11602001700-KA21	11602001700-KA22	\$	1,097
												11602001700-KA7	11602001700-KA7	11602001700-KA23	11602001700-KA24	\$	1,193
11602001700-KA9	11602001700-KA9	11602001700-KA25	11602001700-KA26									\$	1,289				
4000 LOAD BUS	11602001700-KA33	11602001700-KA33	11602001700-KA35	11602001700-KA36	\$	1,480											
R & NW GFI NEUTRAL LEADS (SELECT ONE PER BOX IF R OR NW GFI EXIST)																	
AMPS (MAX)				ALTERNATOR													
				KH04830TO4D		KH05520TO4D		KH03850TO4D / KH04590TO4D / KH04920TO4D		KH05740TO4D / KH06400TO4D / KH06810TO4D		List					
1600-2000				11602013000-CA51	11602001700-KA13	11602013000-CA61	11602001700-KA13	11602013000-CA71	11602001700-KA29	11602013000-CA81	11602001700-KA30	\$	1,438				
2500-3000											11602001700-KA15	11602001700-KA31	11602001700-KA32	\$	1,629		

KD1250-1750 KD36V16, KD45V20 LEFT SIDE/BOTTOM ENTRY									
ABC LEADS (SELECT ONE PER BREAKER)									
FRAME	POSITION	SEQUENCE	AMPS	ALTERNATOR					
				KH04830TO4D	KH05520TO4D	KH03850TO4D / KH04590TO4D / KH04920TO4D	KH05740TO4D / KH06400TO4D / KH06810TO4D	List	
H	5	5	15-150	11602013000-CA55	11602013000-CA65	11602013000-CA75	11602013000-CA85	11602002200-KA59	\$ 592
J	5	5	175-250					11602002200-KA60	\$ 630
LG	5	5	400					11602002200-KA71	\$ 967
LG	5	5	600					11602002200-KA72	\$ 1,042
M/P	5-6	5	600-1000					11602002200-KA83	\$ 1,401
P	5-6	5	1200					11602002200-KA84	\$ 1,705
R	5-8	5	1600-2000					11602002200-KA95	\$ 2,522
R	5-8	5	2500					11602002200-KA96	\$ 2,808
NW	5-8	5	1600-2000					11602002200-KA107	\$ 820
NW	5-8	5	2500-3000					11602002200-KA108	\$ 3,007
Load Bus	5-8	5	2000	11602013000-CA56	11602013000-CA66	11602013000-CA76	11602013000-CA86	11602002200-KA109	\$ 1,684
Load Bus	5-8	5	3000					11602002200-KA110	\$ 2,434
Load Bus	5-8	5	4000					11602002200-KA111	\$ 2,770
H	6	6	15-150					11602002200-KA112	\$ 592
J	6	6	175-250					11602002200-KA113	\$ 630
LG	6	6	400					11602002200-KA114	\$ 967
LG	6	6	600					11602002200-KA115	\$ 1,042
M/P	7-8	6	600-1000					11602002200-KA116	\$ 1,401
P	7-8	6	1200					11602002200-KA117	\$ 1,705
H	7	6	15-150					11602002200-KA118	\$ 592
J	7	6	175-250	11602013000-CA056	11602013000-CA066	11602013000-CA076	11602013000-CA086	11602002200-KA119	\$ 630
LG	7	6	400					11602002200-KA120	\$ 967
LG	7	6	600					11602002200-KA121	\$ 1,042
H	7	7	15-150					11602002200-KA122	\$ 592
J	7	7	175-250					11602002200-KA123	\$ 630
LG	7	7	400					11602002200-KA124	\$ 967
LG	7	7	600					11602002200-KA125	\$ 1,042
H	8	7	15-150					11602002200-KA126	\$ 592
J	8	7	175-250					11602002200-KA127	\$ 630
LG	8	7	400					11602002200-KA128	\$ 967
LG	8	7	600	11602013000-CA057	11602013000-CA067	11602013000-CA077	11602013000-CA087	11602002200-KA129	\$ 1,042
H	8	8	15-150					11602002200-KA130	\$ 592
J	8	8	175-250					11602002200-KA131	\$ 630
LG	8	8	400					11602002200-KA132	\$ 967
LG	8	8	600					11602002200-KA133	\$ 1,042
H	8	8	15-150	11602013000-CA058	11602013000-CA068	11602013000-CA078	11602013000-CA088	11602002200-KA134	\$ 592
J	8	8	175-250					11602002200-KA135	\$ 630
LG	8	8	400					11602002200-KA136	\$ 967
LG	8	8	600					11602002200-KA137	\$ 1,042
H	8	8	15-150					11602002200-KA138	\$ 592
J	8	8	175-250					11602002200-KA139	\$ 630
LG	8	8	400					11602002200-KA140	\$ 967
LG	8	8	600					11602002200-KA141	\$ 1,042
H	8	8	15-150					11602002200-KA142	\$ 592
J	8	8	175-250					11602002200-KA143	\$ 630



KD Quad Breaker 2000-3250kW
LEADS

KD2000-2500 D99V12 RIGHT SIDE/BOTTOM ENTRY 3000A BOX								
ABC LEADS (SELECT ONE PER BREAKER)								
FRAME	POSITION	SEQUENCE	AMPS	ALTERNATOR				
				LS642-VL95		LS941-VL70 / LS-XL80		List
				KH07801TO4D		KH07001TO4D		
H	4	1	15-150	11602013000-CA184	11602002200-KA468	11602013000-CA424	11602002200-KA710	\$ 592
J	4	1	175-250		11602002200-KA469		11602002200-KA703	\$ 630
LG	4	1	400		11602002200-KA470		11602002200-KA704	\$ 967
LG	4	1	600		11602002200-KA471		11602002200-KA705	\$ 1,042
M/P	3-4	1	600-1000		11602002200-KA472		11602002200-KA713	\$ 1,401
P	3-4	1	1200		11602002200-KA473		11602002200-KA706	\$ 1,705
R	1-4	1	1600-2000		11602002200-KA474		11602002200-KA714	\$ 2,522
R	1-4	1	2500		11602002200-KA475		11602002200-KA707	\$ 2,808
NW	1-4	1	1600-2000		11602002200-KA476		11602002200-KA715	\$ 2,465
NW	1-4	1	2500-3000		11602002200-KA477		11602002200-KA708	\$ 3,007
Load Bus	1-4	1	2000		11602002200-KA478		11602002200-KA709	\$ 1,684
Load Bus	1-4	1	3000		11602002200-KA479		11602002200-KA716	\$ 2,434
Load Bus	1-4	1	4000		11602002200-KA308		11602002200-KA717	\$ 2,770
H	3	2	15-150	11602013000-CA133	11602002200-KA468	11602013000-CA193	11602002200-KA710	\$ 592
J	3	2	175-250		11602002200-KA469		11602002200-KA703	\$ 630
LG	3	2	400		11602002200-KA470		11602002200-KA704	\$ 967
LG	3	2	600		11602002200-KA471		11602002200-KA705	\$ 1,042
H	2	2	15-150	11602013000-CA0133	11602002200-KA480	11602013000-CA0193	11602002200-KA710	\$ 592
J	2	2	175-250		11602002200-KA481		11602002200-KA703	\$ 630
LG	2	2	400		11602002200-KA482		11602002200-KA704	\$ 967
LG	2	2	600		11602002200-KA483		11602002200-KA705	\$ 1,042
H	2	3	15-150	11602013000-CA132	11602002200-KA480	11602013000-CA192	11602002200-KA710	\$ 592
J	2	3	175-250		11602002200-KA481		11602002200-KA703	\$ 630
LG	2	3	400		11602002200-KA482		11602002200-KA704	\$ 967
LG	2	3	600		11602002200-KA483		11602002200-KA705	\$ 1,042
NEUTRAL LEADS (SELECT ONE PER BOX, UNLESS R OR NW GFI EXIST, THEN SEE BELOW)								
LCB OR LOAD BUS TOTAL AMPS IN BOX (MAX)				ALTERNATOR				
				LS642-VL95		LS941-VL70 / LS-XL80		List
				KH07801TO4D		KH08690TO4D / KH09390TO4D		
1000 LCB				11602013000-CA184	11602002200-KA500	11602013000-CA424	11602002200-KA711	\$ 906
1200-2000 LCB / 2000 LOAD BUS					11602002200-KA501		11602002200-KA725	\$ 1,097
2500 LCB					11602002200-KA502		11602002200-KA712	\$ 1,193
3000 LCB / LOAD BUS					11602002200-KA503		11602002200-KA726	\$ 1,289
R & NW GFI NEUTRAL LEADS (SELECT ONE PER BOX IF R OR NW GFI EXIST)								
AMPS (MAX)				ALTERNATOR				
				LS642-VL95		LS941-VL70 / LS-XL80		List
				KH07801TO4D		KH08690TO4D / KH09390TO4D		
1600-2000				11602013000-CA184	11602002200-KA504	11602013000-CA424	11602002200-KA719	\$ 1,438
2500-3000					11602002200-KA505		11602002200-KA720	\$ 1,629

KD2000-3250A D99V12 LEFT SIDE/BOTTOM ENTRY 3000A BOX								
ABC LEADS (SELECT ONE PER BREAKER)								
FRAME	POSITION	SEQUENCE	AMPS	ALTERNATOR				
				LS642-VL95	LS941-VL70 / LS-XL80	List		
				KH07801TO4D	KH08690TO4D / KH09390TO4D			
H	5	1	15-150	11602013000-CA185	11602013000-CA425	11602002200-KA710	\$	592
J	5	1	175-250			11602002200-KA703	\$	630
LG	5	1	400			11602002200-KA704	\$	967
LG	5	1	600			11602002200-KA705	\$	1,042
M/P	5-6	1	600-1000			11602002200-KA721	\$	1,401
P	5-6	1	1200			11602002200-KA706	\$	1,705
R	5-8	1	1600-2000			11602002200-KA722	\$	2,522
R	5-8	1	2500			11602002200-KA707	\$	2,808
NW	5-8	1	1600-2000			11602002200-KA723	\$	2,465
NW	5-8	1	2500-3000			11602002200-KA708	\$	3,007
Load Bus	5-8	1	2000			11602002200-KA709	\$	1,684
Load Bus	5-8	1	3000			11602002200-KA716	\$	2,434
H	6	2	15-150	11602013000-CA136	11602013000-CA196	11602002200-KA710	\$	592
J	6	2	175-250			11602002200-KA703	\$	630
LG	6	2	400			11602002200-KA704	\$	967
LG	6	2	600			11602002200-KA705	\$	1,042
H	7	2	15-150	11602013000-CA0136	11602013000-CA0196	11602002200-KA710	\$	592
J	7	2	175-250			11602002200-KA703	\$	630
LG	7	2	400			11602002200-KA704	\$	967
LG	7	2	600			11602002200-KA705	\$	1,042



KD Quad Breaker 2000-3250kW
LEADS

H	7	3	15-150	11602013000-CA137	11602002200-KA496	11602013000-CA197	11602002200-KA710	\$	592
J	7	3	175-250		11602002200-KA497		11602002200-KA703	\$	630
LG	7	3	400		11602002200-KA498		11602002200-KA704	\$	967
LG	7	3	600		11602002200-KA499		11602002200-KA705	\$	1,042
NEUTRAL LEADS (SELECT ONE PER BOX, UNLESS R OR NW GFI EXIST, THEN SEE BELOW)									
LCB OR LOAD BUS TOTAL AMPS IN BOX (MAX)				ALTERNATOR					
				LS642-VL95		LS941-VL70 / LS-XL80		List	
				KH07801TO4D		KH08690TO4D / KH09390TO4D			
1000 LCB				11602013000-CA185	11602002200-KA500	11602013000-CA425	11602002200-KA711	\$	906
1200-2000 LCB / 2000 LOAD BUS					11602002200-KA501		11602002200-KA725	\$	1,097
2500 LCB					11602002200-KA502		11602002200-KA712	\$	1,193
3000 LCB / LOAD BUS					11602002200-KA503		11602002200-KA726	\$	1,289
R & NW GFI NEUTRAL LEADS (SELECT ONE PER BOX IF R OR NW GFI EXIST)									
AMPS (MAX)				ALTERNATOR					
				LS642-VL95		LS941-VL70 / LS-XL80		List	
				KH07801TO4D		KH08690TO4D / KH09390TO4D			
1600-2000				11602013000-CA185	11602002200-KA504	11602013000-CA425	11602002200-KA719	\$	1,438
2500-3000					11602002200-KA505		11602002200-KA720	\$	1,629



KD Quad Breaker 2000-3250kW
4000A/5000A LCB & BUS

4000A/5000A LCB						
SCHNEIDER MTZ3 BREAKER STANDARD OPTIONS. ONLY ONE BREAKER ALLOWED PER UNIT. NO ADDITIONAL BREAKERS ALLOWED ON UNIT IN COMBINATION WITH THESE BREAKERS. ONLY ONE MTZ BREAKER / BUS ALLOWED PER UNIT. ADDITIONAL BREAKER ALLOWED ON UNIT IN COMBINATION WITH MTZ BREAKER / BUS. ALL BREAKERS PROVIDED WITH: 4 AUX CONTACT, 1 OVERCURRENT CONTACT, 24VDC SHUNT TRIP.						
LCB	Duty Rating	Amps	Trip Type	AIC @ 480V	LCB Frame	List
GM120821-KA401	100%	4000	Electronic LSIG	100KA	MTZ (ICCB)	\$ 30,000
GM120821-KA501		5000				\$ 40,000
GM120821-KA402		4000	Electronic LSIA			\$ 30,000
GM120821-KA502		5000				\$ 40,000
SCHNEIDER MTZ3 BREAKER PARALLELING OPTIONS. ELECTRICALLY OPERATED BREAKERS FOR PARALLELING WITH APM603. ONLY ONE BREAKER ALLOWED PER UNIT. NO ADDITIONAL BREAKERS ALLOWED ON UNIT IN COMBINATION WITH THESE BREAKERS. ONLY ONE MTZ BREAKER / BUS ALLOWED PER UNIT. ADDITIONAL BREAKER ALLOWED ON UNIT IN COMBINATION WITH MTZ BREAKER / BUS. ALL BREAKERS PROVIDED WITH: 4 AUX CONTACT, 1 OVERCURRENT CONTACT, 24VDC SHUNT TRIP. WILL AUTOSELECT SPRING CHARGING MOTOR KIT						
LCB	Duty Rating	Amps	Trip Type	AIC @ 480V	LCB Frame	List
GM120821-KA401	100%	4000	Electronic LSIG	100KA	MTZ (ICCB)	\$ 30,000
GM120821-KA501		5000				\$ 40,000
GM120821-KA402		4000	Electronic LSIA			\$ 30,000
GM120821-KA502		5000				\$ 40,000

4000A/5000A --- LS64X / LS84X															
4000A and 5000A SCHNEIDER MTZ3 LINE CIRCUIT BREAKER. ONLY ONE CONFIGURED 11602013000 KIT ALLOWED PER UNIT															
Configured Kit	Amperage	Alternator	Alternator (REFERENCE DO NOT PRINT ON PRICELIST)	Side	Direction	LINE - ABC	LINE - N	LOAD - ABC	LOAD - N	GROUND	Transition Duct	Powerbox & BRKT	Panels	Decals	List
11602013000-CA304	4000-5000	KH07801TO4D / KH07001TO4D	LS642-VL95 / LS841-M70	RIGHT	TOP	11602002200-KA601	11602001700-KA611	11602034100-KA621	11602034200-KA631	11602034300-KA641	11602031700-KA651	11602034400-KA661	11602032000-KA671	11811000200-KA1	\$ 37,950
11602013000-CA314		KH07771TO4D / KH08431TO4D	LS841-L75 / LS841-VL85		11602034400-KA662	\$ 37,950									
11602013000-CA324		KH07801TO4D / KH07001TO4D	LS642-VL95 / LS841-M70		11602034400-KA661	\$ 37,950									
11602013000-CA334		KH07771TO4D / KH08431TO4D	LS841-L75 / LS841-VL85		11602034400-KA662	\$ 37,950									
11602013000-CA305		KH07801TO4D / KH07001TO4D	LS642-VL95 / LS841-M70	LEFT	TOP	11602002200-KA603	11602001700-KA612	11602034200-KA632	11602034300-KA641	11602031700-KA652	11602034400-KA661	11602032000-KA672	11811000200-KA2	\$ 37,950	
11602013000-CA315		KH07771TO4D / KH08431TO4D	LS841-L75 / LS841-VL85		11602034400-KA662	\$ 37,950									
11602013000-CA325		KH07801TO4D / KH07001TO4D	LS642-VL95 / LS841-M70		11602034400-KA661	\$ 37,950									
11602013000-CA335		KH07771TO4D / KH08431TO4D	LS841-L75 / LS841-VL85		11602034400-KA662	\$ 37,950									
5000A MAX Line "BUS Only" (no breaker). ONLY ONE CONFIGURED 11602013000 KIT ALLOWED PER UNIT															
Configured Kit	Amperage	Alternator	Alternator (REFERENCE DO NOT PRINT ON PRICELIST)	Side	Direction	LINE - ABC, N		LOAD - ABC, N		GROUND	Transition Duct	Powerbox & BRKT	Panels	Decals	List
11602013000-CA344	5000	KH07801TO4D / KH07001TO4D	LS642-VL95 / LS841-M70	RIGHT	ALL	11602002200-KA701	N/A	11602034100-KA721	N/A	11602034300-KA741	11602031700-KA651	11602034400-KA761	11602032000-KA771	11811000200-KA1	\$ 29,950
11602013000-CA354		KH07771TO4D / KH08431TO4D	LS841-L75 / LS841-VL85			11602034400-KA762						\$ 29,950			
11602013000-CA345		KH07801TO4D / KH07001TO4D	LS642-VL95 / LS841-M70	LEFT		11602002200-KA702					11602034400-KA761	\$ 29,950			
11602013000-CA355		KH07771TO4D / KH08431TO4D	LS841-L75 / LS841-VL85			11602034400-KA762					\$ 29,950				

4000A/5000A --- LS94X															
4000A and 5000A SCHNEIDER MTZ3 LINE CIRCUIT BREAKER. ONLY ONE CONFIGURED 11602013000 KIT ALLOWED PER UNIT															
Configured Kit	Amperage	Alternator	Alternator (REFERENCE DO NOT PRINT ON PRICELIST)	Side	Direction	LINE - ABC	LINE - N	LOAD - ABC	LOAD - N	GROUND	Transition Duct	Powerbox & BRKT	Panels	Decals	List
11602013000-CA364	4000-5000	KH08590TO4D	LS941-VL70	RIGHT	TOP	11602045500-KA601	11602045600-KA611	11602045700-KA621	11602045800-KA631	11602045900-KA641	11602041600-KA651	11602044800-KA661	11602045400-KA671	11811000200-KA1	\$ 37,950
11602013000-CA374		KH09390TO4D	LS941-XL80									11602044800-KA662			\$ 37,950
11602013000-CA384		KH08590TO4D	LS941-VL70									11602044800-KA661			\$ 37,950
11602013000-CA394		KH09390TO4D	LS941-XL80									11602044800-KA662			\$ 37,950
11602013000-CA365		KH08590TO4D	LS941-VL70	LEFT	TOP	11602045500-KA603	11602045600-KA612	11602045800-KA632	11602041600-KA652	11602044800-KA661	11602045400-KA672	11811000200-KA2	\$ 37,950		
11602013000-CA375		KH09390TO4D	LS941-XL80							11602044800-KA662			\$ 37,950		
11602013000-CA385		KH08590TO4D	LS941-VL70							11602044800-KA661			\$ 37,950		
11602013000-CA395		KH09390TO4D	LS941-XL80							11602044800-KA662			\$ 37,950		
5000A MAX Line "BUS Only" (no breaker). ONLY ONE CONFIGURED 11602013000 KIT ALLOWED PER UNIT															
Configured Kit	Amperage	Alternator	Alternator (REFERENCE DO NOT PRINT ON PRICELIST)	Side	Direction	LINE - ABC, N		LOAD - ABC, N		GROUND	Transition Duct	Powerbox & BRKT	Panels	Decals	List
11602013000-CA404	5000	KH08590TO4D	LS941-VL70	RIGHT	ALL	11602045500-KA701	N/A	11602045700-KA721	N/A	11602045900-KA741	11602041600-KA651	11602044800-KA761	11602046100-KA771	11811000200-KA1	\$ 29,950
11602013000-CA414		KH09390TO4D	LS941-XL80												11602044800-KA762
11602013000-CA405		KH08590TO4D	LS941-VL70	LEFT		11602045500-KA702					11602041600-KA652	11602044800-KA761		11811000200-KA2	\$ 29,950
11602013000-CA415		KH09390TO4D	LS941-XL80												11602044800-KA762



KD Quad Breaker 800-2500kW
ACCESSORIES

Accessory	Breaker Frame	Kit	Selection Notes	List
AUXILIARY CONTACTS (OF) MINIMUM QTY. 1 REQUIRED WHEN MANUAL LCB AND REMOTE PARALLELING OPTION IS SELECTED	H/J	GM52345-KA1	MAX (2) TYPE C AUX CONTACT	\$ 160
	LG/M/P/R	GM52345-KA1	MAX (3) TYPE C AUX CONTACT, MAX (1) FOR ELECTRICALLY OPERATED S BREAKERS	\$ 160
	NW	GM52347-KA1	MAX (1) KIT = (4) TYPE C AUX CONTACTS (IN ADDITION TO 4 STANDARD = 8 TOTAL)	\$ 463
SHUNT TRIP 24VDC (MX) CONTROLLERS INCLUDE SHUNT TRIP WIRING, NO EXTRA KIT REQUIRED	H/J/LG	GM52358-KA1	MAX (1) PER BREAKER	\$ 413
	M/P/R	GM52361-KA1	MAX (1) PER BREAKER, (NOT AVAILABLE WITH EOB OR APM603 PARALLELING KITS)	\$ 413
	NW	GM52365-KA1	MAX (2) PER BREAKER, NOT AVAILABLE WITH SPRING CHARGING MOTOR OR APM603 PARALLELING KITS)	\$ 413
SHUNT TRIP KD HARNESS		GM110248-KA1	SELECT ONE PER UNIT IF SHUNT TRIP IS SELECTED	\$ 110
SHUNT TRIP WIRING EXTENSION		GM55402-KA1	AUTOSELECT ONE KIT FOR EACH LCB AFTER FIRST WITH SHUNT TRIP	\$ 212
UNDERVOLTAGE TRIP 24VDC (MN)	H/J/LG	GM52654-KA1	MUTUALLY EXCLUSIVE WITH SHUNT TRIP	\$ 323
	P/M/R	GM52655-KA1	MUTUALLY EXCLUSIVE WITH SHUNT TRIP (NOT AVAILABLE WITH EOB OR APM603 PARALLELING KITS)	\$ 323
	NW	GM52656-KA1	AVAILABLE WITH OR WITHOUT (1) SHUNT TRIP MAX, (1) PER FRAME (NOT AVAILABLE WITH SPRING CHARGING MOTOR OR APM603 PARALLELING KITS)	\$ 529
ALARM SWITCH (SD)	H/J/LG/M/P/R	GM52657-KA1	MAX (1) PER BREAKER, NOT AVAILABLE FOR ELECTRICALLY OPERATED BREAKERS	\$ 171
	NW	NA	NOT AVAILABLE	
OVERCURRENT SWITCH (SDE)	H/J/LG/P/R	GM55311-KA1	MAX (1) PER BREAKER, NOT AVAILABLE FOR ELECTRICALLY OPERATED BREAKERS	\$ 175
	M	NA	NOT AVAILABLE	
	NW	GM52658-KA1	(1) STANDARD, MAX (1) ADDITIONAL	\$ 175
OVERCURRENT ACTUATOR	H/J	GM60089-KA1	REQUIRED FOR H/J WITH OVERCURRENT UNLESS TRIP TYPE IS LSIG (AUTOSELECT)	\$ 27
GROUND FAULT RELAY	H, J, L, P, R	11602001900-KA1	MAX (1) PER UNIT, INSTALLS ON RIGHT, OR LEFT IF NO BOX ON RIGHT (FOR USE WITH ALL BREAKERS AND LOAD BUS EXCEPT LSIG R & NW BREAKERS)	\$ 2,569
	LSIG-R, NW	11602001900-KA2	MAX (1) PER UNIT, INSTALLS ON RIGHT, OR LEFT IF NO BOX ON RIGHT (FOR USE WITH LSIG R & NW BREAKERS)	\$ 2,569
	MTZ	NONE REQUIRED	STANDARD MTX IS SUPPLIED WITH AN INTERNAL GROUND FAULT RELAY MODULE WITHIN THE CIRCUIT BREAKER FRAME	\$ -
BREAKER SEPARATORS	H/J	GM79059-KA1	When H/J is deepest LCB...1 kit for 2 breakers, 2 for 3, 3 for 4	\$ 125
	LG	GM79059-KA2	When LA or LG is deepest LCB...1 kit for 2 breakers, 2 for 3, 3 for 4	\$ 125
	M/P	GM79059-KA3	When M/P is deepest LCB...1 kit for 2 breakers, 2 for 3	\$ 125
BREAKER SEPARATORS	H/J	GM79059-KP1	When H/J is deepest LCB (LOOSE ONLY, NOT IN CONFIGURATOR)	\$ 90
	LG	GM79059-KP2	When LA or LG is deepest LCB (LOOSE ONLY, NOT IN CONFIGURATOR)	\$ 90
	M/P	GM79059-KP3	When M/P is deepest LCB (LOOSE ONLY, NOT IN CONFIGURATOR)	\$ 90
ON/OFF PADLOCK ATTACHMENT (LOOSE)	R	GM52348-KP1	MAX (1) PER BREAKER (LOOSE ONLY, NOT IN CONFIGURATOR)	\$ 40
	M/P	GM52349-KP1		\$ 40
	H/J/LG	GM52660-KP1		\$ 40
	NW	GM52659-KP1		\$ 130
LUG, #6 AWG-3/0 AWG X3, 2-Hole Mtg		GM53097-KP1	SEE ADV-7376 ALL LUGS INCLUDE 1/2" MOUNTING HARDWARE (LOOSE ONLY, NOT IN CONFIGURATOR)	\$ 25
LUG, #6 AWG-350 KCMIL X3, 2-Hole Mtg		GM53097-KP2		\$ 30
LUG, #6 AWG-350 KCMIL X3, 4-Hole Mtg		GM53097-KP3		\$ 86
LUG, #2 AWG-600 KCMIL X3, 4-Hole Mtg		GM53097-KP4		\$ 121
LUG, #6 AWG-350 KCMIL X4, 4-Hole Mtg		GM53097-KP5		\$ 80
LUG, #2 AWG-600 KCMIL X4, 4-Hole Mtg		GM53097-KP6		\$ 158
LUG, 1/0 AWG-750 KCMIL X1, 1-Hole Mtg		GM53097-KP7		\$ 25
Motor, Spring Charging NW 24VDC		GM107949-KA1	AUTOSELECT WHEN NW EOB IS SELECTED	\$ 1,600



NEMA 1 & 3R Surface Mount Enclosures

Notes

The following kits must be selected: Breaker, enclosure, neutral, ground, lugs (for line side), and any loose accessories required (Shunt Trip, Auxiliary Contact, etc.)

EXAMPLE:

A customer desires a 100A 80% rated thermal-magnetic trip breaker in a NEMA 1 enclosure with an auxiliary contact. The following kits are required from the breaker table, enclosure table and accessory table and must be entered on the order individually.

Breaker: GM79734-KP1

Enclosure: GM71817-KP1

Neutral: GM71823-KP1

Ground: GM71827-KP1

Lugs (line side): GM82145-KP1

Aux Contact: GM52345-KP1

Special breakers will require an ES.

ADV

ADV-8803

Dimension Print, NEMA LCB Enclosures

Enclosures	KIT	NOTES	List Price
H/J 15-250A, NEMA 1	GM71817-KP1		\$ 138.00
H/J 15-250A, NEMA 3R	GM71818-KP1		\$ 385.00
H/J 15-250A, NEMA 4X	GM80028-KP1		\$ 977.00
LA 125-400A, NEMA 1	GM71819-KP1		\$ 174.00
LA 125-400A, NEMA 3R	GM71820-KP1		\$ 633.00
LG NEMA 1 & 3R	GM96258-KP1		\$ 1,696.00
M/P NEMA 1	GM71821-KP1	MAX 800A @100%	\$ 578.00
M/P NEMA 3R	GM71822-KP1		\$ 1,280.00
Neutrals (Groundable)			
H 15-100A	GM71823-KP1		\$ 33.00
H 125-150A, J 150-250A	GM71824-KP1		\$ 119.00
LA	GM71825-KP1		\$ 95.00
LG 200-1000A	GM96259-KP1		\$ 383.00
M/P 250-1200A	GM71826-KP1		\$ 856.00
Service Ground			
H/J	GM71827-KP1		\$ 34.00
LA	GM71828-KP1		\$ 73.00
LG & M/P	GM71829-KP1		\$ 269.00
Lugs (Line Side)			
H 15-150A	GM82145-KP1		\$ 26.00
J 175A	GM82146-KP1		\$ 29.00
J 200-250A	GM82147-KP1		\$ 33.00
LA	GM72387-KP1		\$ 44.00
LG	GM86273-KP1		\$ 87.00
M/P Thru 800A	GM72388-KP1		\$ 139.00
P 1000-1200	GM72389-KP1		\$ 231.00



Circuit Breakers for NEMA Enclosures

Duty Rating %	Amps	Trip Type	Circuit Breaker	LCB Frame	Mag Trip Range	AIC @ 480V	List
0080	15	Thermal Magnetic	GM79722-KP1	HD	-	18KA	\$ 304.00
	20		GM79723-KP1				\$ 304.00
	25		GM79724-KP1				\$ 304.00
	30		GM79725-KP1				\$ 261.00
	35		GM79726-KP1				\$ 261.00
	40		GM79727-KP1				\$ 304.00
	45		GM79728-KP1				\$ 261.00
	50		GM79729-KP1				\$ 304.00
	60		GM79730-KP1				\$ 304.00
	70		GM79731-KP1				\$ 340.00
	80		GM79732-KP1				\$ 340.00
	90		GM79733-KP1				\$ 304.00
	100		GM79734-KP1				\$ 340.00
	110		GM79941-KP1				\$ 524.00
	125		GM79735-KP1				\$ 524.00
	150		GM79736-KP1				\$ 524.00
	175		GM79737-KP1	JD			\$ 589.00
	200		GM79738-KP1				\$ 589.00
	225		GM79739-KP1				\$ 589.00
	250		GM79740-KP1				\$ 857.00
	60	Electronic LI	GM86274-KP1	HD			\$ 454.00
	100		GM86286-KP1				\$ 529.00
	150		GM86298-KP1				\$ 926.00
	250		GM86310-KP1	JD			\$ 1,091.00
	60	Electronic LSI	GM86275-KP1	HD			\$ 512.00
	100		GM86287-KP1				\$ 587.00
	150		GM86299-KP1				\$ 1,035.00
	250		GM86311-KP1	JD			\$ 1,182.00
	60	Electronic LI	GM86280-KP1	HG		35KA	\$ 581.00
	100		GM86292-KP1				\$ 559.00
	150		GM86304-KP1				\$ 1,212.00
	250		GM86316-KP1	JG			\$ 1,201.00
	60	Electronic LSI	GM86281-KP1	HG			\$ 553.00
	100		GM86293-KP1				\$ 689.00
	150		GM86305-KP1				\$ 1,117.00
	250		GM86317-KP1	JG			\$ 1,472.00



Circuit Breakers for NEMA Enclosures

	30	Magnetic Only	GM79760-KP1	HJ	9-325	65KA	\$ 400.00
	50		GM79761-KP1		84-546		\$ 500.00
	100		GM79762-KP1		180-1040		\$ 550.00
	150		GM79763-KP1		348-1690		\$ 700.00
	250		GM79764-KP1	JJ	684-2500		\$ 750.00
0100	15	Thermal Magnetic	GM79741-KP1	HD	-	18KA	\$ 413.00
	20		GM79742-KP1				\$ 413.00
	25		GM79743-KP1				\$ 413.00
	30		GM79744-KP1				\$ 413.00
	35		GM79745-KP1				\$ 413.00
	40		GM79746-KP1				\$ 413.00
	45		GM79747-KP1				\$ 413.00
	50		GM79748-KP1				\$ 413.00
	60		GM79749-KP1				\$ 413.00
	70		GM79750-KP1				\$ 490.00
	80		GM79751-KP1				\$ 490.00
	90		GM79752-KP1				\$ 490.00
	100		GM79753-KP1				\$ 490.00
	110		GM79942-KP1				\$ 898.00
	125		GM79754-KP1				\$ 789.00
	150		GM79755-KP1				\$ 898.00
	175		GM79756-KP1	JD			\$ 715.00
	200		GM79757-KP1				\$ 675.00
	225		GM79758-KP1				\$ 749.00
	250		GM79759-KP1				\$ 1,004.00
	60	Electronic LI	GM86277-KP1	HD		\$ 519.00	
	100		GM86289-KP1			\$ 606.00	
	150		GM86301-KP1			\$ 1,093.00	
	250		GM86313-KP1	JD		\$ 1,442.00	
	60	Electronic LSI	GM86278-KP1	HD		\$ 577.00	
	100		GM86290-KP1			\$ 665.00	
	150		GM86302-KP1			\$ 1,187.00	
	250		GM86314-KP1	JD		\$ 1,547.00	
	60	Electronic LI	GM86283-KP1	HG		35KA	\$ 653.00
	100		GM86295-KP1				\$ 728.00
	150		GM86307-KP1				\$ 1,404.00
	250		GM86319-KP1	JG			\$ 1,589.00



Circuit Breakers for NEMA Enclosures

	60	Electronic LSI	GM86284-KP1	HG			\$ 710.00	
	100		GM86296-KP1				\$ 784.00	
	150		GM86308-KP1				\$ 1,449.00	
	250		GM86320-KP1	JG			\$ 1,796.00	
0080	300	Thermal Magnetic	GM52294-KP1	LA	-	30KA	\$ 900.00	
	350		GM52295-KP1				\$ 900.00	
	400		GM52296-KP1				\$ 930.00	
	400	Magnetic Only	GM79765-KP1	LA	500-1000	30KA	\$ 2,164.00	
			GM79766-KP1		750-1600		\$ 1,443.00	
			GM79767-KP1		1000-2000		\$ 1,443.00	
			GM79768-KP1		1125-2250		\$ 991.00	
			GM79769-KP1		1250-2500		\$ 7,382.00	
			GM79770-KP1		1500-3000		\$ 1,239.00	
			GM79771-KP1		1750-3500		\$ 1,239.00	
			GM79772-KP1		2000-4000		\$ 1,239.00	
	400	Electronic LI	GM86322-KP1	LG	-	35KA	\$ 1,589.00	
	600		GM86328-KP1				\$ 1,750.00	
	400	Electronic LSI	GM86323-KP1				\$ 1,767.00	
	600		GM86329-KP1				\$ 2,015.00	
	800	Electronic LI	GM117129-KP1	MG			\$ 6,000.00	
	1000	Thermal Magnetic	GM52303-KP1	PG			\$ 2,785.00	
	1200		GM52304-KP1				\$ 2,785.00	
	800	Electronic LSI	GM52311-KP1				\$ 3,700.00	
	1000		GM52313-KP1				\$ 3,900.00	
	1200		GM52315-KP1	\$ 3,900.00				
	1200	Thermal Mag	GM79773-KP1	PJ		65KA	\$ 4,152.00	
	1200	Electronic LSI	GM79774-KP1				\$ 5,251.00	
0100	400	Electronic LI	GM86325-KP1	LG			35KA	\$ 2,070.00
	400	Electronic LSI	GM86326-KP1					\$ 2,450.00
	600	Electronic LSI	GM52329-KP1	PG				\$ 4,191.00
	800		GM52331-KP1					\$ 4,600.00



Accessories for NEMA Enclosed Breakers

Accessory	Breaker Frame	Kit	Selection Notes	List
AUXILIARY CONTACTS	H/J	GM52345-KP1	MAX (2) TYPE C AUX CONTACT PER BREAKER	\$160.00
	LG/M/P	GM52345-KP1	MAX (3) TYPE C AUX CONTACT PER BREAKER	\$160.00
	LA	GM52346-KP1	MAX (2) TYPE C AUX CONTACT PER BREAKER	\$160.00
SHUNT TRIP 12VDC	LA	GM52363-KP1	MAX (1) PER BREAKER (12V AND 24V ARE MUTUALLY EXCLUSIVE)	\$250.00
	H/J/LG	GM52359-KP1		\$250.00
	M/P	GM52360-KP1		\$250.00
SHUNT TRIP 24VDC	LA	GM52362-KP1	MAX (1) PER BREAKER (12V AND 24V ARE MUTUALLY EXCLUSIVE)	\$250.00
	H/J/LG	GM52358-KP1		\$413.00
	M/P	GM52361-KP1		\$413.00
UNDERVOLTAGE TRIP 12VDC	H/J/LG	GM52651-KP1	MUTUALLY EXCLUSIVE WITH SHUNT TRIP	\$120.00
	P/M	NA		
	LA	GM52652-KP1		\$160.00
UNDERVOLTAGE TRIP 24VDC	LA	GM52653-KP1		\$160.00
	H/J/LG	GM52654-KP1		\$323.00
	M/P	GM52655-KP1		\$323.00
ALARM SWITCH	H/J/LG/M/P	GM52657-KP1	MAX (1) PER BREAKER	\$171.00
	LA	NA	NOT AVAILABLE (ES ONLY)	
OVERCURRENT SWITCH	H/J/LG/P	GM55311-KP1	MAX (1) PER BREAKER	\$175.00
	LA/M	NA	NOT AVAILABLE	
OVERCURRENT ACTUATOR	H/J	GM60089-KP1	REQUIRED FOR H/J WITH OVERCURRENT (AUTOSELECT)	\$ 27.00

NOTE: LA FRAME ACCEPTS A MAXIMUM COMBINATION OF (2) INTERNAL ACCESSORIES (NOT INCLUDING PADLOCK ATTACHMENT)