

Price List

Kohler Transfer Switches

INDUSTRIAL ATS

Effective: January 1, 2025
Revised:

Contents

Introduction	3
How to Order	3
Glossary of Abbreviations.....	4
Transfer Switch Configuration Codes	5
ATS Prices	6
Available Quick Ship Models.....	6
KEP with Generator Selection Interlock and Optional Cam Lock Box ..	7
KSSB.....	8
KCS	9
KCP	12
KCC	15
KBS	17
KBP	18
KBC.....	19
KAS	20
KAP	20
KUS	21
KUP	27
Accessory Prices	32
Accessory Modules and Mounting Assembly	32
Alarm Module	32
External Battery Supply Module.....	32
Input/Output Module.....	32
High-Current/Voltage Input/Output Module.....	32
Mounting Assembly, I/O Modules	32
Pull Box (Adapter Bays)	33
CSA Certification	33
Communications	33
Converter, Modbus/Ethernet.....	33
Monitor III	33
Ethernet Board.....	33
Connection Box, Generator	34
Controller Disconnect Switch	34
Current Sensing	35
Digital Meter	37
Engine Start Circuit Monitor	37
Export Packaging.....	38
Extension Harnesses	38
Heater, Anti-Condensation.....	39
Literature Kits	40
Load Shed.....	40
Padlockable User Interface Cover	40
Remote Annunciator	41
Seismic Certification.....	41
Supervised Transfer Control Switch	42
Automatic.....	42
Non-Automatic.....	42
Surge Protection.....	42
Warranty	43
Transfer Switch Price List Revision History	43

Introduction

How to Order

Choose a Material. To select a transfer switch using QuickPack, enter one of the following three ATS materials.

GMKSSB	GMKBP
GMKCS	GMKBC
GMKCP	GMKAS
GMKCC	GMKAP
GMKBS	
GMKUS	GMKUP

Configure The ATS. After selecting the material, you will be prompted to select the base attributes of the transfer switch, such as Controller, voltage, poles, wires, enclosure, and amps. The attributes determine the transfer switch configuration code.

Add Options. After configuring the transfer switch, select the desired options. Accessories appear in both the installed category and loose category. Some loose accessories can be ordered within the configuration. All loose accessories can be ordered outside the configuration as a separate line item.

Select accessories by their description. If you want to know the part number that corresponds to a loose accessory description, refer to the accessory section of the price list.

Notes:

Quantity Orders. The quantity of installed and loose accessory kits ordered will always match the quantity that was entered for the ATS, unless the description specifically states "Qty 2." You can order a different quantity for a loose kit by entering the kit number as a separate line item.

Prices. All prices are list prices.

Reading the price list. Em dashes (—) in the unit section of the price list indicate *not available*. Tildes (~) indicate items that are not relevant to the selection of the item. Question marks (?) in the ATS family code indicate that any available option can be substituted. **Changes since the previous revision are indicated in red print.**

Glossary of Abbreviations

Abbrev.	Description
A, Amp	Ampere
Auto	Automatic
dB	Decibel
Hz	Hertz
LCD	Liquid-Crystal Display
LED	Light-Emitting Diode
NEMA	National Electrical Manufacturers' Association
Ovrlpg	Overlapping
P, Ph	Phase
PC	Personal Computer
Qty	Quantity
RMS	Root Mean Square
Sw	Switched
SPD	Surge Protection Device
V	Volt
VA	Volt Amperes
VAC	Volts Alternating Current
VAR	Reactive Volt Amperes
VDC	Volts Direct Current
W	Wire
w/	With

Transfer Switch Configuration Codes

The transfer switch model is a configuration that specifies the characteristics of the switch. Following is an example of a transfer switch configuration code with the meaning of each character.

Example: KBP-DMVA-0150S

Model	Mechanism	Transition		Controls	Voltage	Poles	Enclosure		Current Rating	Connection
K	B	P	-	D	M	V	A	-	0 1 5 0	S

Configuration of above example

Bypass-isolation mechanism (B)
Programmed transition (P)
Decision-Maker® MPAC® 1500 controller (D)
480 V, 60 Hz (M)
4-pole, 4-wire with switched neutral (V)
NEMA 1 enclosure (A)
Rated at 150 amps (0150)
Standard connections (S)

Mechanism	Transition	Controls	Voltage	Poles/Wires
S - Standard (Specific Breaker)	S - Standard	A - MPAC 1200	C - 208 V / 60 Hz	T - 3-Pole / 4-Wire, Solid Neutral
C - Standard (Any Breaker)	P - Programmed	D - MPAC 1500	D - 220 V / 50 Hz	N - 2-Pole / 3-Wire, Solid Neutral
B - Mechanically Operated Bypass-Isolation	C - Closed	B - MPAC 1200 NonAuto	F - 240 V / 60 Hz	V - 4-Pole / 4-Wire, Sw Neutral
A - Electrically Operated Bypass-Isolation		F - MPAC 1500 NonAuto	G - 380 V / 50 Hz	W - 4-Pole / 4-Wire, Ovrlpg Neutral
E - Service Entrance			H - 400 V / 50 Hz	
U - Service Entrance, Utility			J - 416 V / 50 Hz	
			K - 440 V / 60 Hz	
			M - 480 V / 60 Hz	
			N - 600 V / 60 Hz	
			P - 380 V / 60 Hz	
			R - 220 V / 60 Hz	
			S - 400 V / 60 Hz	

Enclosure	Amps	Connection	Utility (KEP)	Generator (KEP)	Utility (KU)	Generator (KU)
A - NEMA 1	30-4000	S - Standard	M - MCCB TM 100-200 A	K - MCSW 100-1200 A	U - 80% TM	S - Std
B - NEMA 12		F - Front	N - MCCB ET 250-800 A	M - MCCB TM 100-200 A	V - 100% TM	H - High Fault
C - NEMA 3R			P - MCCB ET GF 1000-1200 A	N - MCCB ET 250-1200 A	W - 80% ET	
D - NEMA 4			R - ICCB ET 800 A	Q - ICSW 800-4000 A	X - 100% ET	
F - NEMA 4X			T - ICCB ET GF 1000-4000 A	R - ICCB ET 800-4000 A		
G - Open						

ATS Prices

Available Quick Ship Models

Quick Ship models are available for two-day shipment with the following accessories included as standard:

- CSA Certification
No additional installed accessories are available with Quick Ship models.

Quick Ship Models Current Models

100-150 Amps	List Price
KSS-AFNA-0100S-QS1	\$2,118

New Quick Ship Models (Available once current models are depleted)

70-200 Amps	List Price	230-400 Amps	List Price	600-800 Amps	List Price
KSS-ACTC-0070S-QS1	\$3,030	KSS-ACTC-0230S-QS1	\$4,066	KSS-ACTC-0600S-QS1	\$9,319
KSS-DMTC-0070S-QS1	\$3,030	KSS-DMTC-0230S-QS1	\$4,066	KSS-AFNC-0600S-QS1	\$8,746
KSS-AFNC-0104S-QS1	\$2,849	KCS-DMTC-0260S-QS1	\$7,349	KEP-DFNC-600NK-QS4	\$17,105
KSS-ACTC-0104S-QS1	\$3,081	KCS-DMVC-0260S-QS1	\$9,373	KEP-DCTC-600NK-QS1	\$17,628
KSS-DMTC-0104S-QS1	\$3,081	KSS-DMTC-0400S-QS1	\$6,406	KSS-AFTC-0800S-QS1	\$10,875
KCS-ACTC-0104S-QS1	\$4,620	KSS-ACTC-0400S-QS2	\$6,406	KSS-ACTC-0800S-QS1	\$10,875
KSS-DMVC-0104S-QS1	\$3,345	KCS-ACTC-0400S-QS1	\$8,484	KEP-DFNC-800NK-QS3	\$20,170
KSS-ANTC-0104S-QS1	\$3,081	KCS-DMTC-0400S-QS1	\$8,484	KEP-DCTC-800NK-QS1	\$20,690
KSS-DMTC-0150S-QS1	\$3,309	KSS-ACVC-0400S-QS1	\$6,669	KUS-DFNC-600WS-QS1	\$17,739
KSS-ACTC-0150S-QS1	\$3,309	KSS-AFNC-0400S-QS1	\$5,832	KUS-DCTC-600WS-QS1	\$18,139
KSS-AFNC-0200S-QS2	\$3,476	KSS-DMVC-0400S-QS1	\$6,669	KUS-DMTC-600WS-QS1	\$18,139
KSS-DMTC-0200S-QS1	\$3,704	KEP-DFNC-400NK-QS1	\$11,841	KUS-DFNC-800WS-QS1	\$26,451
KSS-ACTC-0200S-QS2	\$3,704	KEP-DCTC-400NK-QS1	\$12,363	KUS-DCTC-800WS-QS1	\$26,851
KCS-ACTC-0200S-QS1	\$5,488	KUS-DMTC-250US-QS1	\$11,165	KUS-DMTC-800WS-QS1	\$26,851
KSS-DMVC-0200S-QS1	\$3,969	KUS-DFNC-400WS-QS1	\$12,448		
KUS-DFNC-200US-QS1	\$8,670	KUS-DCTC-400WS-QS1	\$12,948		
KUS-DCTC-200US-QS1	\$8,850	KUS-DMTC-400WS-QS1	\$12,948		

Quick Ship Options	Loose Material No.	List Price
Accessory Mounting Module	GM46258-KP1-QS1	\$160
Programmable Input/Output Module	GM46888-KP1-QS1	\$150

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

KEP with Generator Selection Interlock and Optional Cam Lock Box

Service entrance transfer switch with generator selection interlock and optional cam lock box. The generator selection interlock allows for selection between an onsite generator and emergency backup generator. Its manual mechanical interlock allows selection of one source at a time. The optional cam lock box is available for connecting and disconnecting mobile gensets without requiring tools.

Key product features:

- 240/120 VAC Single-Phase 60 Hz
- 200 Amp
- NEMA Type 3R enclosure for outdoor or indoor installation
- 160kA surge suppression on load
- KOHLER MPAC1500 controller
- Front-accessible contacts for easy inspection
- Generator selector interlock selects between onsite generator and emergency backup generator—accessible through the panel when the door is open
- Optional cam lock box with hinged door that can be secured with a padlock
- Color-coded cam lock connectors
- UL 1008 listed
- 5 year warranty

NOTE: This product cannot be configured.

Stand Alone Units		List Price
GM90550-SA1	Service entrance transfer switch w/ generator selection interlock	\$10,839
GM90908-SA2	Service entrance transfer switch w/ generator selection interlock & cam lock box	\$11,981

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure	
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	T—3-Pole / 4-Wire, Solid Neutral	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	N—2-Pole / 3-Wire, Solid Neutral	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	V—4-Pole / 4-Wire, Sw Neutral	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	W—4-Pole / 4-Wire, Ovrlpg Neutral	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz		F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz		G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz		

ATS Family	Encl	MPAC 1200 (A)				Encl	MPAC 1200 (A)			
		Amps	2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)		2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	4-Pole/4- Wire, Overlapping Neutral (W)
KSSB	Open (G)	30	\$2,027	\$2,270	\$2,549	~	\$4,898	\$5,207	\$5,560	~
		70	\$2,091	\$2,332	\$2,613	~	\$4,982	\$5,287	\$5,641	~
		104	\$2,144	\$2,387	\$2,666	~	\$5,048	\$5,354	\$5,708	~
		150	\$2,383	\$2,627	\$2,907	~	\$5,352	\$5,659	\$6,013	~
		200	\$2,345	\$2,587	\$2,865	~	\$5,884	\$6,191	\$6,544	~
		230	\$2,726	\$2,967	\$3,248	~	\$7,660	\$7,964	\$8,318	~
		230, 600V	\$3,029	\$3,297	\$3,609	\$6,609	\$9,192	\$9,557	\$9,982	\$12,530
		260	\$3,651	\$4,257	\$4,538	\$6,425	\$8,828	\$9,596	\$9,949	\$12,338
		400	\$4,377	\$4,983	\$5,264	\$7,151	\$9,229	\$9,997	\$10,350	\$12,738
		600	\$7,461	\$8,068	\$8,589	\$10,237	\$13,130	\$13,900	\$14,557	\$16,640
		800	\$8,096	\$9,312	\$10,319	\$12,226	\$15,869	\$17,531	\$18,913	\$21,523
		1000	~	\$12,992	\$14,000	\$15,906	~	\$20,840	\$22,116	\$24,526
		1200	~	\$15,593	\$16,601	\$20,449	~	\$24,127	\$25,403	\$30,270
	NEMA 1 (A)	30	\$2,420	\$2,678	\$2,817	~	\$5,093	\$5,404	\$5,757	~
		70	\$2,489	\$2,745	\$2,879	~	\$5,174	\$5,485	\$5,840	~
		104	\$2,543	\$2,802	\$2,934	~	\$5,243	\$5,553	\$5,908	~
		150	\$2,651	\$2,895	\$3,174	~	\$5,550	\$5,860	\$6,215	~
		200	\$3,072	\$3,314	\$3,594	~	\$6,681	\$6,994	\$7,347	~
		230	\$3,455	\$3,697	\$3,976	~	\$8,553	\$8,862	\$9,218	~
		230, 600V	\$3,839	\$4,108	\$4,418	\$7,418	\$9,330	\$9,667	\$10,056	\$11,654
		260	\$4,379	\$4,984	\$5,265	\$7,154	\$11,113	\$11,889	\$12,244	\$14,651
		400	\$5,128	\$5,736	\$6,017	\$7,905	\$12,071	\$12,843	\$13,200	\$15,609
		600	\$8,213	\$8,820	\$9,341	\$10,990	\$16,005	\$16,779	\$17,443	\$19,543
		800	\$8,947	\$10,161	\$11,169	\$13,073	\$16,387	\$17,934	\$19,220	\$21,649
		1000	~	\$13,842	\$14,850	\$16,754	~	\$22,630	\$23,916	\$26,345
		1200	~	\$16,442	\$17,450	\$21,299	~	\$25,946	\$27,232	\$32,140
	NEMA 3R (C)	30	\$2,740	\$2,971	\$3,234	~	\$6,778	\$7,063	\$7,393	~
		70	\$2,802	\$3,030	\$3,293	~	\$6,853	\$7,138	\$7,467	~
		104	\$2,849	\$3,081	\$3,345	~	\$6,915	\$7,200	\$7,529	~
		150	\$3,078	\$3,309	\$3,571	~	\$7,198	\$7,483	\$7,813	~
		200	\$3,476	\$3,704	\$3,969	~	\$7,694	\$7,978	\$8,308	~
		230	\$3,838	\$4,066	\$4,330	~	\$9,163	\$9,448	\$9,777	~
		230, 600V	\$4,515	\$4,783	\$5,094	\$8,097	\$11,824	\$12,191	\$12,616	\$18,978
		260	\$5,008	\$5,583	\$5,846	\$7,628	\$20,450	\$21,164	\$21,492	\$23,714
		400	\$5,832	\$6,406	\$6,669	\$8,452	\$21,332	\$22,047	\$22,375	\$24,596
		600	\$8,746	\$9,319	\$9,810	\$11,366	\$24,960	\$25,675	\$26,286	\$28,226
		800	\$9,728	\$10,875	\$11,826	\$13,626	\$30,737	\$32,284	\$33,569	\$35,998
		1000	~	\$14,351	\$15,304	\$17,105	~	\$34,131	\$35,317	\$37,558
	NEMA 12 (B)	30	\$2,027	\$2,270	\$2,549	~	\$4,898	\$5,207	\$5,560	~
		70	\$2,091	\$2,332	\$2,613	~	\$4,982	\$5,287	\$5,641	~
		104	\$2,144	\$2,387	\$2,666	~	\$5,048	\$5,354	\$5,708	~
		150	\$2,383	\$2,627	\$2,907	~	\$5,352	\$5,659	\$6,013	~
		200	\$2,345	\$2,587	\$2,865	~	\$5,884	\$6,191	\$6,544	~
		230	\$2,726	\$2,967	\$3,248	~	\$7,660	\$7,964	\$8,318	~
		230, 600V	\$3,029	\$3,297	\$3,609	\$6,609	\$9,192	\$9,557	\$9,982	\$12,530
		260	\$3,651	\$4,257	\$4,538	\$6,425	\$8,828	\$9,596	\$9,949	\$12,338
		400	\$4,377	\$4,983	\$5,264	\$7,151	\$9,229	\$9,997	\$10,350	\$12,738
		600	\$7,461	\$8,068	\$8,589	\$10,237	\$13,130	\$13,900	\$14,557	\$16,640
		800	\$8,096	\$9,312	\$10,319	\$12,226	\$15,869	\$17,531	\$18,913	\$21,523
		1000	~	\$12,992	\$14,000	\$15,906	~	\$20,840	\$22,116	\$24,526
		1200	~	\$15,593	\$16,601	\$20,449	~	\$24,127	\$25,403	\$30,270
	NEMA 4 (D)	30	\$2,420	\$2,678	\$2,817	~	\$5,093	\$5,404	\$5,757	~
		70	\$2,489	\$2,745	\$2,879	~	\$5,174	\$5,485	\$5,840	~
		104	\$2,543	\$2,802	\$2,934	~	\$5,243	\$5,553	\$5,908	~
		150	\$2,651	\$2,895	\$3,174	~	\$5,550	\$5,860	\$6,215	~
		200	\$3,072	\$3,314	\$3,594	~	\$6,681	\$6,994	\$7,347	~
		230	\$3,455	\$3,697	\$3,976	~	\$8,553	\$8,862	\$9,218	~
		230, 600V	\$3,839	\$4,108	\$4,418	\$7,418	\$9,330	\$9,667	\$10,056	\$11,654
		260	\$4,379	\$4,984	\$5,265	\$7,154	\$11,113	\$11,889	\$12,244	\$14,651
		400	\$5,128	\$5,736	\$6,017	\$7,905	\$12,071	\$12,843	\$13,200	\$15,609
		600	\$8,213	\$8,820	\$9,341	\$10,990	\$16,005	\$16,779	\$17,443	\$19,543
		800	\$8,947	\$10,161	\$11,169	\$13,073	\$16,387	\$17,934	\$19,220	\$21,649
		1000	~	\$13,842	\$14,850	\$16,754	~	\$22,630	\$23,916	\$26,345
		1200	~	\$16,442	\$17,450	\$21,299	~	\$25,946	\$27,232	\$32,140
	NEMA 4X (F)	30	\$2,740	\$2,971	\$3,234	~	\$6,778	\$7,063	\$7,393	~
		70	\$2,802	\$3,030	\$3,293	~	\$6,853	\$7,138	\$7,467	~
		104	\$2,849	\$3,081	\$3,345	~	\$6,915	\$7,200	\$7,529	~
		150	\$3,078	\$3,309	\$3,571	~	\$7,198	\$7,483	\$7,813	~
		200	\$3,476	\$3,704	\$3,969	~	\$7,694	\$7,978	\$8,308	~
		230	\$3,838	\$4,066	\$4,330	~	\$9,163	\$9,448	\$9,777	~
		230, 600V	\$4,515	\$4,783	\$5,094	\$8,097	\$11,824	\$12,191	\$12,616	\$18,978
		260	\$5,008	\$5,583	\$5,846	\$7,628	\$20,450	\$21,164	\$21,492	\$23,714
		400	\$5,832	\$6,406	\$6,669	\$8,452	\$21,332	\$22,047	\$22,375	\$24,596
		600	\$8,746	\$9,319	\$9,810	\$11,366	\$24,960	\$25,675	\$26,286	\$28,226
		800	\$9,728	\$10,875	\$11,826	\$13,626	\$30,737	\$32,284	\$33,569	\$35,998
		1000	~	\$14,351	\$15,304	\$17,105	~	\$34,131	\$35,317	\$37,558

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Encl	MPAC 1200 (A)						MPAC 1500 (D)			
		Amps	Connection	2-Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral	4-Pole/4-Wire, Overlapping Neutral	2-Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral	4-Pole/4-Wire, Overlapping Neutral
				(N)	(T)	(V)	(W)	(N)	(T)	(V)	(W)
KCS											
	Open (G)	30	S	\$3,503	\$3,719	\$4,073	~	\$4,367	\$4,582	\$4,937	~
		70	S	\$3,561	\$3,777	\$4,131	~	\$4,423	\$4,638	\$4,994	~
		104	S	\$3,607	\$3,823	\$4,176	~	\$4,471	\$4,686	\$5,041	~
		150	S	\$4,158	\$4,373	\$4,729	~	\$5,022	\$5,238	\$5,592	~
		200	S	\$4,532	\$4,748	\$5,102	~	\$5,396	\$5,610	\$5,966	~
		230	S	\$5,239	\$5,618	\$5,974	~	\$6,103	\$6,482	\$6,834	~
		230, 600V	S	\$6,549	\$7,022	\$7,467	\$7,904	\$7,629	\$8,102	\$8,543	\$7,904
		260	S	\$5,545	\$6,083	\$8,242	\$9,165	\$6,407	\$6,946	\$9,104	\$10,030
		400	S	\$6,754	\$7,293	\$9,452	\$10,376	\$7,617	\$8,157	\$10,314	\$11,240
		600	S	\$10,127	\$10,667	\$12,826	\$13,750	\$10,991	\$11,530	\$13,688	\$14,614
		800	S	\$12,010	\$13,896	\$14,794	\$15,407	\$12,872	\$14,761	\$15,656	\$16,271
		1000	S	~	\$17,170	\$18,066	\$18,680	~	\$18,033	\$18,928	\$19,542
		1200	S	~	\$19,615	\$21,774	\$22,206	~	\$20,479	\$22,637	\$23,069
		1600	F	~	\$23,069	\$25,226	\$25,658	~	\$23,931	\$26,090	\$26,522
		2000	S	~	\$26,738	\$28,895	\$29,327	~	\$27,600	\$29,758	\$30,190
		2000	F	~	\$26,960	\$29,117	\$29,549	~	\$27,822	\$29,981	\$30,413
		2600	S	~	\$30,628	\$32,786	\$33,217	~	\$31,490	\$33,649	\$34,082
		2600	S	~	\$37,534	\$39,690	\$40,124	~	\$38,397	\$40,555	\$40,986
		3000	S	~	\$45,004	\$47,161	\$47,594	~	\$45,867	\$48,025	\$48,457
		4000	S	~	~	~	~	~	~	~	~
	NEMA 1 (A)	30	S	\$3,858	\$4,073	\$4,428	~	\$4,721	\$4,937	\$5,292	~
		70	S	\$3,915	\$4,131	\$4,484	~	\$4,778	\$4,994	\$5,349	~
		104	S	\$3,962	\$4,176	\$4,532	~	\$4,825	\$5,041	\$5,396	~
		150	S	\$4,512	\$4,729	\$5,084	~	\$5,375	\$5,592	\$5,945	~
		200	S	\$4,887	\$5,102	\$5,458	~	\$5,748	\$5,966	\$6,321	~
		230	S	\$5,594	\$5,974	\$6,326	~	\$6,458	\$6,834	\$7,190	~
		230, 600V	S	\$6,992	\$7,467	\$7,907	\$8,350	\$8,073	\$8,543	\$8,987	\$8,350
		260	S	\$6,026	\$6,565	\$8,723	\$9,649	\$6,888	\$7,428	\$9,586	\$10,511
		400	S	\$7,236	\$7,776	\$9,934	\$10,858	\$8,098	\$8,638	\$10,795	\$11,721
		600	S	\$10,646	\$11,183	\$13,342	\$14,266	\$11,507	\$12,046	\$14,205	\$15,130
		800	S	\$12,538	\$14,427	\$15,323	\$15,937	\$13,402	\$15,290	\$16,186	\$16,801
		1000	S	~	\$17,699	\$18,595	\$19,210	~	\$18,563	\$19,458	\$20,074
		1200	S	~	\$20,830	\$22,987	\$23,419	~	\$21,693	\$23,851	\$24,282
		1600	F	~	\$25,800	\$28,093	\$28,551	~	\$26,717	\$29,011	\$29,469
			S	~	\$29,698	\$31,991	\$32,450	~	\$30,615	\$32,908	\$33,367
		2000	F	~	\$27,735	\$29,894	\$30,325	~	\$28,599	\$30,757	\$31,189
		3000	S	~	\$31,404	\$33,562	\$33,994	~	\$32,267	\$34,426	\$34,856
		2600	S	~	\$38,310	\$40,468	\$40,899	~	\$39,173	\$41,331	\$41,763

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Encl	Amps	Connection	MPAC 1200 (A)				MPAC 1500 (D)			
				2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	4-Pole/4- Wire, Overlap ping Neutral (W)	2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	4-Pole/4- Wire, Overlap ping Neutral (W)
KCS	NEMA 3R (C)	30	S	\$4,320	\$4,523	\$4,855	~	\$5,130	\$5,332	\$5,664	~
		70	S	\$4,374	\$4,574	\$4,909	~	\$5,183	\$5,385	\$5,718	~
		104	S	\$4,418	\$4,620	\$4,952	~	\$5,228	\$5,430	\$5,762	~
		150	S	\$4,935	\$5,137	\$5,468	~	\$5,744	\$5,946	\$6,279	~
		200	S	\$5,285	\$5,488	\$5,820	~	\$6,095	\$6,296	\$6,629	~
		230	S	\$5,948	\$6,302	\$6,635	~	\$6,758	\$7,112	\$7,445	~
		230, 600V	S	\$7,931	\$8,403	\$8,846	\$9,288	\$9,011	\$9,482	\$9,927	\$11,177
		260	S	\$6,844	\$7,349	\$9,373	\$10,240	\$7,653	\$8,159	\$10,183	\$11,051
		400	S	\$7,977	\$8,484	\$10,508	\$11,375	\$8,788	\$9,294	\$11,316	\$12,183
		600	S	\$11,174	\$11,681	\$13,703	\$14,570	\$11,984	\$12,490	\$14,513	\$15,380
		800	S	\$13,685	\$15,455	\$16,295	\$16,872	\$14,495	\$16,266	\$17,105	\$17,681
		1000	S	~	\$18,523	\$19,363	\$19,940	~	\$19,333	\$20,172	\$20,750
		1200	S	~	\$21,533	\$23,556	\$23,960	~	\$22,343	\$24,366	\$24,770
		1600	F	~	\$31,629	\$34,138	\$34,639	~	\$32,632	\$35,141	\$35,642
		2000	S	~	\$35,894	\$38,402	\$38,904	~	\$36,897	\$39,406	\$39,907
		2000	F	~	\$38,656	\$41,166	\$41,666	~	\$39,659	\$42,167	\$42,670
		2600	S	~	\$42,921	\$45,430	\$45,931	~	\$43,923	\$46,433	\$46,934
		2600	S	~	\$51,823	\$54,332	\$54,835	~	\$52,828	\$55,337	\$55,839
		3000	S	~	\$61,860	\$64,368	\$64,870	~	\$62,863	\$65,371	\$65,873
		4000	S	~	\$109,761	\$123,201	\$132,160	~	\$110,764	\$124,204	\$133,164
	NEMA 12 (B)	30	S	\$5,870	\$6,147	\$6,601	~	\$6,976	\$7,253	\$7,707	~
		70	S	\$5,944	\$6,220	\$6,674	~	\$7,048	\$7,327	\$7,780	~
		104	S	\$6,004	\$6,280	\$6,734	~	\$7,108	\$7,386	\$7,840	~
		150	S	\$6,710	\$6,986	\$7,440	~	\$7,815	\$8,091	\$8,546	~
		200	S	\$7,188	\$7,465	\$7,918	~	\$8,294	\$8,570	\$9,023	~
		230	S	\$8,094	\$8,579	\$9,032	~	\$9,201	\$9,684	\$10,137	~
		230, 600V	S	\$10,792	\$11,438	\$12,043	\$12,646	\$12,268	\$12,912	\$13,516	\$12,646
		260	S	\$9,821	\$10,512	\$13,275	\$14,459	\$10,926	\$11,616	\$14,381	\$15,565
		400	S	\$11,371	\$12,063	\$14,825	\$16,010	\$12,476	\$13,166	\$15,930	\$17,114
		600	S	\$15,737	\$16,427	\$19,191	\$20,374	\$16,842	\$17,532	\$20,298	\$21,481
		800	S	\$20,219	\$22,838	\$24,080	\$24,934	\$21,416	\$24,036	\$25,278	\$26,132

Continued on next page

Configuration Codes by Category					
Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Encl	Amps	Connection	MPAC 1200 (A)				MPAC 1500 (D)			
				2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	4-Pole/4- Wire, Overlapping Neutral (W)	2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	4-Pole/4- Wire, Overlapping Neutral (W)
KCS	NEMA 4 (D)	30	S	\$5,873	\$6,141	\$6,579	~	\$6,945	\$7,211	\$7,649	~
		70	S	\$5,944	\$6,212	\$6,651	~	\$7,015	\$7,281	\$7,722	~
		104	S	\$6,002	\$6,270	\$6,708	~	\$7,074	\$7,340	\$7,779	~
		150	S	\$6,686	\$6,952	\$7,393	~	\$7,754	\$8,022	\$8,463	~
		200	S	\$7,149	\$7,417	\$7,855	~	\$8,218	\$8,484	\$8,925	~
		230	S	\$8,025	\$8,493	\$8,934	~	\$9,096	\$9,565	\$10,003	~
		230, 600V	S	\$10,136	\$10,728	\$11,285	\$11,837	\$11,490	\$12,082	\$12,635	\$11,837
		260	S	\$9,768	\$10,437	\$13,110	\$14,257	\$10,838	\$11,506	\$14,181	\$15,325
		400	S	\$11,268	\$11,936	\$14,609	\$15,756	\$12,336	\$13,006	\$15,681	\$16,825
		600	S	\$15,492	\$16,160	\$18,834	\$19,980	\$16,559	\$17,230	\$19,904	\$21,049
		800	S	\$18,230	\$20,570	\$21,681	\$22,442	\$19,299	\$21,639	\$22,749	\$23,512
		1000	S	~	\$24,624	\$25,735	\$26,497	~	\$25,696	\$26,805	\$27,566
		1200	S	~	\$29,822	\$30,932	\$33,031	~	\$30,890	\$32,002	\$34,101
	NEMA 4X (F)	30	S	\$8,376	\$8,662	\$9,131	~	\$9,519	\$9,804	\$10,273	~
		70	S	\$8,452	\$8,737	\$9,207	~	\$9,594	\$9,881	\$10,347	~
		104	S	\$8,514	\$8,800	\$9,268	~	\$9,655	\$9,942	\$10,410	~
		150	S	\$9,242	\$9,529	\$9,998	~	\$10,385	\$10,670	\$11,141	~
		200	S	\$9,738	\$10,023	\$10,492	~	\$10,881	\$11,166	\$11,635	~
		230	S	\$13,970	\$14,471	\$14,940	~	\$15,114	\$15,614	\$16,082	~
		230, 600V	S	\$18,026	\$18,672	\$19,277	\$19,880	\$19,502	\$20,147	\$20,750	\$19,880
		260	S	\$15,113	\$15,826	\$18,683	\$19,906	\$16,255	\$16,969	\$19,825	\$21,049
		400	S	\$16,714	\$17,427	\$20,283	\$21,507	\$17,856	\$18,570	\$21,426	\$22,650
		600	S	\$19,937	\$20,653	\$23,508	\$24,731	\$21,081	\$21,794	\$24,651	\$25,874
		800	S	\$26,699	\$29,406	\$30,689	\$31,572	\$27,935	\$30,644	\$31,928	\$32,809
		1000	S	~	\$31,476	\$32,661	\$33,473	~	\$32,616	\$33,802	\$34,615
		1200	S	~	\$34,704	\$35,891	\$38,132	~	\$35,845	\$37,031	\$39,272

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass- Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

			MPAC 1200 (A)			MPAC 1500 (D)				
ATS Family	Encl	Amps	Connection	2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	
KCP	Open (G)									
		150	S	\$5,369	\$6,098	\$9,011	\$6,341	\$7,070	\$9,983	
		225	S	\$5,790	\$6,519	\$9,432	\$6,761	\$7,489	\$10,403	
		260	S	\$7,313	\$8,164	\$9,621	\$8,285	\$9,135	\$10,590	
		400	S	\$10,497	\$11,345	\$12,802	\$11,468	\$12,317	\$13,774	
		600	S	\$11,903	\$12,753	\$14,209	\$12,875	\$13,724	\$15,181	
		800	S	\$12,639	\$15,552	\$16,559	\$13,609	\$16,521	\$17,532	
		1000	S	~	\$19,911	\$22,579	~	\$20,879	\$23,551	
		1200	S	~	\$23,432	\$26,103	~	\$24,403	\$27,074	
		1600	F	~	\$25,376	\$28,046	~	\$26,347	\$29,017	
			S	~	\$29,503	\$32,174	~	\$30,473	\$33,145	
		2000	F	~	\$29,261	\$31,930	~	\$30,230	\$32,903	
			S	~	\$33,387	\$36,059	~	\$34,359	\$37,028	
		2600	S	~	\$37,513	\$40,184	~	\$38,484	\$41,153	
		3000	S	~	\$50,137	\$52,808	~	\$51,109	\$53,780	
		NEMA 1 (A)	150	S	\$6,412	\$7,141	\$10,054	\$7,384	\$8,113	\$11,026
			225	S	\$6,832	\$7,561	\$10,473	\$7,804	\$8,531	\$11,446
			260	S	\$8,357	\$9,206	\$10,662	\$9,329	\$10,178	\$11,634
			400	S	\$11,538	\$12,390	\$13,846	\$12,510	\$13,360	\$14,817
			600	S	\$13,310	\$14,161	\$15,617	\$14,281	\$15,131	\$16,588
			800	S	\$14,046	\$16,960	\$17,967	\$15,016	\$17,929	\$18,936
			1000	S	~	\$22,217	\$24,886	~	\$23,187	\$25,857
			1200	S	~	\$25,737	\$28,409	~	\$26,709	\$29,380
			1600	F	~	\$30,230	\$32,903	~	\$31,202	\$33,873
				S	~	\$34,359	\$37,028	~	\$35,330	\$38,001
			2000	F	~	\$34,115	\$36,786	~	\$35,087	\$37,758
				S	~	\$38,244	\$40,914	~	\$39,213	\$41,884
			2600	S	~	\$43,583	\$46,252	~	\$44,554	\$47,225
			3000	S	~	\$56,208	\$58,878	~	\$57,178	\$59,848
	4000	S	~	\$107,234	\$120,722	~	\$108,313	\$121,801		
Continued on next page										

Continued on next page

Configuration Codes by Category					
Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Encl	Amps	Connection	MPAC 1200 (A)			MPAC 1500 (D)		
				2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)
KCP	NEMA 3R (C)	150	S	\$7,846	\$8,575	\$11,489	\$8,818	\$9,545	\$12,460
		225	S	\$8,267	\$8,996	\$11,909	\$9,239	\$9,967	\$12,879
		260	S	\$9,791	\$10,639	\$12,096	\$10,762	\$11,612	\$13,068
		400	S	\$12,974	\$13,822	\$15,279	\$13,943	\$14,795	\$16,250
		600	S	\$14,745	\$15,593	\$17,051	\$15,715	\$16,566	\$18,023
		800	S	\$16,342	\$19,255	\$20,264	\$17,312	\$20,227	\$21,235
		1000	S	~	\$24,891	\$27,562	~	\$25,863	\$28,534
		1200	S	~	\$28,144	\$30,814	~	\$29,115	\$31,787
		1600	F	~	\$35,304	\$37,975	~	\$36,275	\$38,946
			S	~	\$39,432	\$42,101	~	\$40,401	\$43,074
		2000	F	~	\$39,188	\$41,858	~	\$40,159	\$42,829
			S	~	\$43,316	\$45,987	~	\$44,285	\$46,957
		2600	S	~	\$50,622	\$53,294	~	\$51,595	\$54,264
		3000	S	~	\$63,248	\$65,918	~	\$64,219	\$66,889
		4000	S	~	\$126,117	\$139,605	~	\$127,197	\$140,684
	NEMA 12 (B)	150	S	\$10,309	\$11,184	\$14,685	\$11,476	\$12,352	\$15,852
		225	S	\$10,814	\$11,691	\$15,191	\$11,981	\$12,855	\$16,357
		260	S	\$12,645	\$13,667	\$15,418	\$13,812	\$14,833	\$16,585
		400	S	\$16,469	\$17,491	\$19,239	\$17,637	\$18,658	\$20,407
		600	S	\$17,889	\$18,909	\$20,661	\$19,057	\$20,076	\$21,826
		800	S	\$21,239	\$25,033	\$26,344	\$22,505	\$26,298	\$27,609
		1000	S	~	\$29,154	\$32,364	~	\$30,320	\$33,528
		1200	S	~	\$33,385	\$36,593	~	\$34,552	\$37,761

Continued on next page

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Encl	Amps	Connection	MPAC 1200 (A)			MPAC 1500 (D)		
				2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)
KCP	NEMA 4 (D)	150	S	\$11,834	\$12,678	\$16,056	\$12,958	\$13,801	\$17,180
		225	S	\$12,320	\$13,164	\$16,542	\$13,447	\$14,292	\$17,670
		260	S	\$14,088	\$15,073	\$16,763	\$15,212	\$16,198	\$17,887
		400	S	\$17,776	\$18,762	\$20,450	\$18,904	\$19,888	\$21,576
		600	S	\$19,201	\$20,189	\$21,876	\$20,328	\$21,313	\$23,003
		800	S	\$20,056	\$23,432	\$24,600	\$21,180	\$24,558	\$25,726
		1000	S	~	\$29,527	\$32,623	~	\$30,654	\$33,749
		1200	S	~	\$33,611	\$36,707	~	\$34,738	\$37,834
	NEMA 4X (F)	150	S	\$19,636	\$20,466	\$23,783	\$20,742	\$21,572	\$24,888
		225	S	\$20,116	\$20,946	\$24,261	\$21,221	\$22,049	\$25,367
		260	S	\$21,850	\$22,819	\$24,476	\$22,955	\$23,923	\$25,582
		400	S	\$25,473	\$26,440	\$28,097	\$26,579	\$27,546	\$29,203
		600	S	\$27,490	\$28,456	\$30,115	\$28,597	\$29,561	\$31,219
		800	S	\$32,023	\$35,615	\$36,859	\$33,222	\$36,814	\$38,056
		1000	S	~	\$40,095	\$43,134	~	\$41,201	\$44,240
		1200	S	~	\$44,104	\$47,143	~	\$45,209	\$48,250

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz	G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz	

ATS Family	Encl	Amps	Connection	2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)
KCC	NEMA 1 (A)	150	S	\$12,966	\$13,696	\$15,152	\$13,939	\$14,667	\$16,124
		260	S	\$14,912	\$15,762	\$19,130	\$17,648	\$18,592	\$20,211
		400	S	\$20,104	\$21,048	\$22,668	\$21,183	\$22,128	\$23,746
		600	S	\$24,770	\$25,714	\$27,333	\$25,850	\$26,793	\$28,412
		800	S	\$29,094	\$32,330	\$33,451	\$30,173	\$33,411	\$34,530
		1000	S	~	\$38,171	\$41,140	~	\$39,252	\$42,218
		1200	S	~	\$42,085	\$45,052	~	\$43,165	\$46,131
		1600	F	~	\$47,079	\$50,046	~	\$48,157	\$51,124
			S	~	\$51,664	\$54,632	~	\$52,744	\$55,709
		2000	F	~	\$51,394	\$54,363	~	\$52,473	\$55,440
			S	~	\$55,981	\$58,947	~	\$57,060	\$60,028
		2600	S	~	\$61,913	\$64,881	~	\$62,992	\$65,958
		3000	S	~	\$75,940	\$78,907	~	\$77,020	\$79,987
		4000	S	~	\$120,722	\$134,210	~	\$121,801	\$135,291
	NEMA 3R (C)	150	S	\$16,002	\$16,811	\$18,430	\$17,080	\$17,890	\$19,508
		260	S	\$18,162	\$19,105	\$20,724	\$19,242	\$20,186	\$21,803
		400	S	\$21,699	\$22,642	\$24,260	\$22,776	\$23,722	\$25,340
		600	S	\$26,364	\$27,308	\$28,927	\$27,442	\$28,388	\$30,006
		800	S	\$31,644	\$34,882	\$36,003	\$32,725	\$35,963	\$37,082
		1000	S	~	\$41,145	\$44,114	~	\$42,224	\$45,190
		1200	S	~	\$44,758	\$47,727	~	\$45,839	\$48,805
		1600	F	~	\$52,715	\$55,682	~	\$53,794	\$56,761
			S	~	\$57,299	\$60,267	~	\$58,380	\$61,346
		2000	F	~	\$57,030	\$59,998	~	\$58,110	\$61,077
			S	~	\$61,617	\$64,583	~	\$62,695	\$65,664
		2600	S	~	\$69,736	\$72,704	~	\$70,815	\$73,782
		3000	S	~	\$83,763	\$86,730	~	\$84,844	\$87,809
		4000	S	~	\$139,605	\$153,094	~	\$140,684	\$154,172

Continued on next page

Configuration Codes by Category					
Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Encl	Amps	Connection	MPAC 1200 (A)			MPAC 1500 (D)		
				2-Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral	2-Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral
				(N)	(T)	(V)	(N)	(T)	(V)
KCC	NEMA 12 (B)	150	S	\$19,142	\$20,064	\$21,907	\$20,371	\$21,293	\$23,136
		260	S	\$21,602	\$22,678	\$24,520	\$22,830	\$23,905	\$25,748
		400	S	\$25,627	\$26,702	\$28,544	\$26,856	\$27,930	\$29,772
		600	S	\$30,194	\$31,267	\$33,109	\$31,420	\$32,496	\$34,339
		800	S	\$38,992	\$42,984	\$44,364	\$40,321	\$44,315	\$45,695
		1000	S	~	\$46,043	\$49,418	~	\$47,270	\$50,648
		1200	S	~	\$50,496	\$53,874	~	\$51,724	\$55,102
	NEMA 4 (D)	150	S	\$19,434	\$20,279	\$21,966	\$20,558	\$21,402	\$23,092
		260	S	\$21,686	\$22,673	\$24,361	\$22,813	\$23,798	\$25,488
		400	S	\$25,376	\$26,363	\$28,051	\$26,503	\$27,487	\$29,177
		600	S	\$29,616	\$30,601	\$32,291	\$30,744	\$31,728	\$33,418
		800	S	\$34,128	\$37,506	\$38,675	\$35,255	\$38,633	\$39,802
		1000	S	~	\$43,601	\$46,699	~	\$44,729	\$47,824
		1200	S	~	\$47,686	\$50,782	~	\$48,811	\$51,907
	NEMA 4X (F)	150	S	\$30,109	\$31,032	\$32,874	\$31,338	\$32,260	\$34,103
		260	S	\$32,569	\$33,644	\$35,486	\$33,798	\$34,873	\$36,715
		400	S	\$36,594	\$37,669	\$39,511	\$37,823	\$38,897	\$40,739
		600	S	\$41,906	\$42,979	\$44,822	\$43,133	\$44,209	\$46,052
		800	S	\$52,216	\$56,208	\$57,588	\$53,545	\$57,536	\$58,919
		1000	S	~	\$59,904	\$63,282	~	\$61,132	\$64,510
		1200	S	~	\$64,357	\$67,735	~	\$65,587	\$68,963

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Encl	Amps	Connection	MPAC 1500 (D)			
				2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	4-Pole/4- Wire, Overlapping Neutral (W)
KBS	NEMA 1 (A)	150	S	\$20,170	\$21,093	\$22,605	\$23,193
		225	S	\$21,233	\$22,158	\$23,669	\$24,259
		260	S	\$21,489	\$23,868	\$26,249	\$25,675
		400	S	\$22,989	\$27,295	\$30,565	\$35,748
		600	S	\$30,992	\$35,298	\$38,571	\$43,752
		800	F	~	\$44,218	\$53,163	\$56,570
			S	~	\$40,128	\$49,072	\$52,479
		1000	F	~	\$60,664	\$65,707	\$69,876
			S	~	\$56,573	\$67,480	\$65,787
		1200	F	~	\$63,951	\$74,858	\$77,256
			S	~	\$59,862	\$70,768	\$73,168
		1600	S	~	\$106,718	\$117,625	\$120,024
		2000	S	~	\$129,722	\$140,630	\$143,027
		2600	S	~	\$187,338	\$210,244	\$215,426
		3000	S	~	\$190,524	\$213,430	\$218,613
		4000	S	~	\$234,135	\$263,860	\$265,699
	NEMA 3R (C)	150	S	\$26,748	\$27,675	\$29,184	\$29,775
		225	S	\$27,814	\$28,741	\$30,249	\$30,839
		260	S	\$28,068	\$30,451	\$32,830	\$32,253
		400	S	\$29,942	\$34,247	\$37,520	\$42,702
		600	S	\$37,945	\$42,251	\$45,524	\$50,706
		800	F	~	\$52,808	\$61,752	\$65,159
			S	~	\$48,718	\$57,661	\$61,068
		1000	F	~	\$69,253	\$74,297	\$78,468
			S	~	\$65,163	\$76,070	\$74,377
		1200	F	~	\$72,541	\$83,449	\$85,847
			S	~	\$68,452	\$79,358	\$81,756
		1600	S	~	\$113,126	\$124,034	\$126,433
		2000	S	~	\$136,132	\$147,037	\$149,435
		2600	S	~	\$193,748	\$216,654	\$221,833
		3000	S	~	\$196,935	\$219,841	\$225,019
		4000	S	~	\$240,545	\$270,266	\$272,108

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass- Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Encl	Amps	Connection	MPAC 1500 (D)		
				2-Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral
				(N)	(T)	(V)
KBP	NEMA 1 (A)	150	S	\$31,321	\$32,316	\$33,940
		225	S	\$32,468	\$33,461	\$35,085
		260	S	\$32,743	\$35,301	\$37,858
		400	S	\$33,515	\$38,145	\$41,664
		600	S	\$42,121	\$46,751	\$50,270
		800	F	~	\$56,343	\$65,961
			S	~	\$51,945	\$61,563
		1000	F	~	\$78,424	\$83,846
			S	~	\$74,026	\$85,754
		1200	F	~	\$93,688	\$105,416
			S	~	\$89,290	\$101,019
		1600	S	~	\$139,674	\$151,401
		2000	S	~	\$164,410	\$176,136
		2600	S	~	\$242,783	\$267,413
		3000	S	~	\$246,209	\$270,839
		4000	S	~	\$305,123	\$337,084
	NEMA 3R (C)	150	S	\$39,751	\$40,746	\$42,370
		225	S	\$40,898	\$41,890	\$43,516
		260	S	\$41,171	\$43,729	\$46,289
		400	S	\$42,313	\$46,940	\$50,460
		600	S	\$50,918	\$55,548	\$59,066
		800	F	~	\$65,725	\$75,341
			S	~	\$61,325	\$70,944
		1000	F	~	\$87,805	\$93,226
			S	~	\$83,406	\$95,133
		1200	F	~	\$103,070	\$114,798
			S	~	\$98,670	\$110,399
		1600	S	~	\$155,381	\$167,110
		2000	S	~	\$180,119	\$191,845
		2600	S	~	\$258,490	\$283,120
		3000	S	~	\$261,916	\$286,546
		4000	S	~	\$320,831	\$352,791

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz	G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz	

ATS Family	Encl	Amps	Connection	MPAC 1500 (D)		
				2 Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral
				(N)	(T)	(V)
KBC	NEMA 1 (A)	150	S	\$34,169	\$35,094	\$36,604
		225	S	\$35,234	\$36,158	\$37,668
		260	S	\$35,490	\$37,869	\$40,249
		400	S	\$36,622	\$40,928	\$44,202
		600	S	\$44,626	\$48,933	\$52,206
		800	F	~	\$57,852	\$66,800
			S	~	\$53,762	\$62,709
		1000	F	~	\$75,935	\$80,975
			S	~	\$71,843	\$82,751
		1200	F	~	\$89,857	\$100,766
			S	~	\$85,767	\$96,674
		1600	S	~	\$132,623	\$143,532
		2000	S	~	\$155,626	\$166,535
		2600	S	~	\$228,515	\$251,421
		3000	S	~	\$231,701	\$254,607
		4000	S	~	\$286,492	\$316,215
	NEMA 3R (C)	150	S	\$42,008	\$42,933	\$44,445
		225	S	\$43,074	\$43,998	\$45,509
		260	S	\$43,330	\$45,709	\$48,089
		400	S	\$44,803	\$49,110	\$52,382
		600	S	\$52,806	\$57,114	\$60,385
		800	F	~	\$66,580	\$75,524
			S	~	\$62,489	\$71,434
		1000	F	~	\$84,661	\$89,701
			S	~	\$80,570	\$91,478
		1200	F	~	\$98,584	\$109,490
			S	~	\$94,493	\$105,400
		1600	S	~	\$166,711	\$177,617
		2000	S	~	\$189,714	\$200,620
		2600	S	~	\$277,870	\$300,776
		3000	S	~	\$281,056	\$303,962
		4000	S	~	\$347,029	\$376,753

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Encl	MPAC 1500 (D)				
		Amps	2-Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral	4-Pole/4- Wire, Overlapping Neutral
			(N)	(T)	(V)	(W)
KAS	NEMA 1 (A)	150	\$20,774	\$21,727	\$23,283	\$23,890
		225	\$21,871	\$22,825	\$24,380	\$24,987
		260	\$22,135	\$24,586	\$27,038	\$26,445
		400	\$23,299	\$27,663	\$30,980	\$36,233
		600	\$31,411	\$35,778	\$39,094	\$44,344
	NEMA 3R (C)	150	\$29,174	\$30,182	\$31,828	\$32,473
		225	\$30,335	\$31,342	\$32,990	\$33,632
		260	\$30,613	\$33,209	\$35,803	\$35,177
		400	\$32,133	\$36,753	\$40,268	\$45,828
		600	\$40,720	\$45,344	\$48,855	\$54,416

ATS Family	Encl	MPAC 1500 (D)			
		Amps	2-Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)
KAP	NEMA 1 (A)	150	\$31,769	\$32,778	\$34,425
		225	\$32,932	\$33,939	\$35,586
		260	\$33,209	\$35,803	\$38,400
		400	\$33,448	\$38,071	\$41,583
		600	\$42,038	\$46,660	\$50,172
	NEMA 3R (C)	150	\$40,320	\$41,327	\$42,973
		225	\$41,481	\$42,490	\$44,135
		260	\$41,757	\$44,355	\$46,949
		400	\$42,227	\$46,851	\$50,361
		600	\$50,817	\$55,441	\$58,952

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass- Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz	G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz	

				MPAC 1500 (D)					
				STANDARD FAULT			HIGH FAULT		
ATS Family	Encl	Amps	Utility Disc	2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)
KUS	NEMA 1 (A)								
		70	U	\$6,665	\$6,845	\$7,735	\$7,140	\$7,320	\$8,210
			V	\$6,840	\$7,020	\$7,910	\$7,315	\$7,495	\$8,385
			W	\$6,990	\$7,170	\$8,060	\$8,015	\$8,195	\$9,085
			X	\$7,140	\$7,320	\$8,210	\$8,165	\$8,345	\$9,235
		100	U	\$6,864	\$7,044	\$7,934	\$7,339	\$7,519	\$8,409
			V	\$7,039	\$7,219	\$8,109	\$7,514	\$7,694	\$8,584
			W	\$7,189	\$7,369	\$8,259	\$8,214	\$8,394	\$9,284
			X	\$7,339	\$7,519	\$8,409	\$8,364	\$8,544	\$9,434
		150	U	\$7,721	\$7,901	\$8,791	\$8,196	\$8,376	\$9,266
			V	\$7,896	\$8,076	\$8,966	\$8,371	\$8,551	\$9,441
			W	\$8,046	\$8,226	\$9,116	\$9,071	\$9,251	\$10,141
			X	\$8,196	\$8,376	\$9,266	\$9,221	\$9,401	\$10,291
		200	U	\$8,495	\$8,675	\$9,565	\$8,970	\$9,150	\$10,040
			V	\$8,670	\$8,850	\$9,740	\$9,145	\$9,325	\$10,215
			W	\$8,820	\$9,000	\$9,890	\$9,845	\$10,025	\$10,915
			X	\$8,970	\$9,150	\$10,040	\$9,995	\$10,175	\$11,065
		225	U	\$8,820	\$9,000	\$9,890	\$9,795	\$9,975	\$10,865
			V	\$8,995	\$9,175	\$10,065	\$9,970	\$10,150	\$11,040
			W	\$9,145	\$9,325	\$10,215	\$11,370	\$11,550	\$12,440
			X	\$9,295	\$9,475	\$10,365	\$12,120	\$12,300	\$13,190
		225, 600V	U	\$9,505	\$9,685	\$10,575	\$10,480	\$10,660	\$11,550
			V	\$9,680	\$9,860	\$10,750	\$10,655	\$10,835	\$11,725
			W	\$9,830	\$10,010	\$10,900	\$12,055	\$12,235	\$13,125
			X	\$9,980	\$10,160	\$11,050	\$12,805	\$12,985	\$13,875
		250	U	\$10,065	\$10,565	\$11,965	\$11,040	\$11,540	\$12,940
			V	\$10,215	\$10,715	\$12,115	\$11,190	\$11,690	\$13,090
			W	\$10,390	\$10,890	\$12,290	\$12,040	\$12,540	\$13,940
			X	\$10,565	\$11,065	\$12,465	\$13,390	\$13,890	\$15,290
		400	W	\$11,848	\$12,348	\$13,748	~	~	~
			X	\$12,348	\$12,848	\$14,248	~	~	~
		600	W	\$17,139	\$17,539	\$19,539	~	~	~
			X	\$18,589	\$18,989	\$20,989	~	~	~
		800	W	\$20,201	\$20,601	\$22,601	~	~	~
			X	\$21,651	\$22,051	\$24,051	~	~	~
		1000	W	~	\$30,458	\$32,458	~	~	~
			X	~	\$31,908	\$33,908	~	~	~
Continued on next page									

Continued on next page

Configuration Codes by Category					
Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family			MPAC 1500 (D)							
			STANDARD FAULT			HIGH FAULT				
			Amps	Utility Disc	2 Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral	2 Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral
					(N)	(T)	(V)	(N)	(T)	(V)
KUS	NEMA 1 (A)Con't									
		1200	W	~	\$32,216	\$34,216	~	~	~	
			X	~	\$33,666	\$35,666	~	~	~	
		1600	W	~	\$49,898	\$56,798	~	~	~	
			X	~	\$51,648	\$58,548	~	~	~	
		2000	W	~	\$51,408	\$58,308	~	~	~	
			S	~	\$53,158	\$60,058	~	~	~	
		2500	X	~	\$73,129	\$80,029	~	~	~	
		3000	X	~	\$79,008	\$85,908	~	~	~	
		4000	X	~	\$131,733	\$147,217	~	~	~	
		NEMA 3R (C)	70	U	\$6,840	\$7,020	\$7,910	\$7,315	\$7,495	\$8,385
				V	\$7,015	\$7,195	\$8,085	\$7,490	\$7,670	\$8,560
				W	\$7,165	\$7,345	\$8,235	\$8,190	\$8,370	\$9,260
				X	\$7,315	\$7,495	\$8,385	\$8,340	\$8,520	\$9,410
			100	U	\$7,039	\$7,219	\$8,109	\$7,514	\$7,694	\$8,584
				V	\$7,214	\$7,394	\$8,284	\$7,689	\$7,869	\$8,759
				W	\$7,364	\$7,544	\$8,434	\$8,389	\$8,569	\$9,459
	X			\$7,514	\$7,694	\$8,584	\$8,539	\$8,719	\$9,609	
	150		U	\$7,896	\$8,076	\$8,966	\$8,371	\$8,551	\$9,441	
			V	\$8,071	\$8,251	\$9,141	\$8,546	\$8,726	\$9,616	
			W	\$8,221	\$8,401	\$9,291	\$9,246	\$9,426	\$10,316	
			X	\$8,371	\$8,551	\$9,441	\$9,396	\$9,576	\$10,466	
	200		U	\$8,670	\$8,850	\$9,740	\$9,145	\$9,325	\$10,215	
			V	\$8,845	\$9,025	\$9,915	\$9,320	\$9,500	\$10,390	
			W	\$8,995	\$9,175	\$10,065	\$10,020	\$10,200	\$11,090	
			X	\$9,145	\$9,325	\$10,215	\$10,170	\$10,350	\$11,240	
	225		U	\$8,995	\$9,175	\$10,065	\$9,970	\$10,150	\$11,040	
			V	\$9,170	\$9,350	\$10,240	\$10,145	\$10,325	\$11,215	
			W	\$9,320	\$9,500	\$10,390	\$11,545	\$11,725	\$12,615	
X			\$9,470	\$9,650	\$10,540	\$12,295	\$12,475	\$13,365		
225, 600V	U		\$9,595	\$9,775	\$10,665	\$10,570	\$10,750	\$11,640		
	V		\$9,770	\$9,950	\$10,840	\$10,745	\$10,925	\$11,815		
	W		\$9,920	\$10,100	\$10,990	\$12,145	\$12,325	\$13,215		
	X		\$10,070	\$10,250	\$11,140	\$12,895	\$13,075	\$13,965		
Continued on next page										

Continued on next page

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family			MPAC 1500 (D)							
			STANDARD FAULT			HIGH FAULT				
			Amps	Utility Disc	2 Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral	2 Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral
					(N)	(T)	(V)	(N)	(T)	(V)
KUS										
NEMA 3R - Con't	250	U	\$10,665	\$11,165	\$12,565	\$11,640	\$12,140	\$13,540		
		V	\$10,815	\$11,315	\$12,715	\$11,790	\$12,290	\$13,690		
		W	\$10,990	\$11,490	\$12,890	\$12,640	\$13,140	\$14,540		
		X	\$11,165	\$11,665	\$13,065	\$13,990	\$14,490	\$15,890		
	400	W	\$12,448	\$12,948	\$14,348	~	~	~		
		X	\$12,948	\$13,448	\$14,848	~	~	~		
	600	W	\$17,739	\$18,139	\$20,139	~	~	~		
		X	\$19,189	\$19,589	\$21,589	~	~	~		
	800	W	\$26,451	\$26,851	\$28,851	~	~	~		
		X	\$27,901	\$28,301	\$30,301	~	~	~		
	1000	W	~	\$36,708	\$38,708	~	~	~		
		X	~	\$38,158	\$40,158	~	~	~		
	1200	W	~	\$38,466	\$40,466	~	~	~		
		X	~	\$39,916	\$41,916	~	~	~		
	1600	W	~	\$57,898	\$64,798	~	~	~		
		X	~	\$59,648	\$66,548	~	~	~		
	2000	W	~	\$59,408	\$66,308	~	~	~		
		X	~	\$61,158	\$68,058	~	~	~		
	2500	X	~	\$81,129	\$88,029	~	~	~		
	3000	X	~	\$87,008	\$93,908	~	~	~		
	4000	X	~	\$141,733	\$157,217	~	~	~		
	NEMA 12 (B)	70	U	\$7,865	\$8,045	\$8,935	\$8,340	\$8,520	\$9,410	
			V	\$8,040	\$8,220	\$9,110	\$8,515	\$8,695	\$9,585	
			W	\$8,190	\$8,370	\$9,260	\$9,215	\$9,395	\$10,285	
			X	\$8,340	\$8,520	\$9,410	\$9,365	\$9,545	\$10,435	
		100	U	\$8,064	\$8,244	\$9,134	\$8,539	\$8,719	\$9,609	
			V	\$8,239	\$8,419	\$9,309	\$8,714	\$8,894	\$9,784	
W			\$8,389	\$8,569	\$9,459	\$9,414	\$9,594	\$10,484		
X			\$8,539	\$8,719	\$9,609	\$9,564	\$9,744	\$10,634		
150		U	\$8,921	\$9,101	\$9,991	\$9,396	\$9,576	\$10,466		
		V	\$9,096	\$9,276	\$10,166	\$9,571	\$9,751	\$10,641		
		W	\$9,246	\$9,426	\$10,316	\$10,271	\$10,451	\$11,341		
		X	\$9,396	\$9,576	\$10,466	\$10,421	\$10,601	\$11,491		
Continued on next page										

Continued on next page

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Amps	Utility Disc	MPAC 1500 (D)					
			STANDARD FAULT			HIGH FAULT		
			2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)
KUS	200	U	\$9,695	\$9,875	\$10,765	\$10,170	\$10,350	\$11,240
		V	\$9,870	\$10,050	\$10,940	\$10,345	\$10,525	\$11,415
		W	\$10,020	\$10,200	\$11,090	\$11,045	\$11,225	\$12,115
		X	\$10,170	\$10,350	\$11,240	\$11,195	\$11,375	\$12,265
	225	U	\$10,020	\$10,200	\$11,090	\$10,995	\$11,175	\$12,065
		V	\$10,195	\$10,375	\$11,265	\$11,170	\$11,350	\$12,240
		W	\$10,345	\$10,525	\$11,415	\$12,570	\$12,750	\$13,640
		X	\$10,495	\$10,675	\$11,565	\$13,320	\$13,500	\$14,390
	225, 600V	U	\$17,520	\$17,700	\$18,590	\$18,495	\$18,675	\$19,565
		V	\$17,695	\$17,875	\$18,765	\$18,670	\$18,850	\$19,740
		W	\$17,845	\$18,025	\$18,915	\$20,070	\$20,250	\$21,140
		X	\$17,995	\$18,175	\$19,065	\$20,820	\$21,000	\$21,890
	250	U	\$17,565	\$18,065	\$19,465	\$18,540	\$19,040	#N/A
		V	\$17,715	\$18,215	\$19,615	\$18,690	\$19,190	\$20,590
		W	\$17,890	\$18,390	\$19,790	\$19,540	\$20,040	\$21,440
		X	\$18,065	\$18,565	\$19,965	\$20,890	\$21,390	\$22,790
	400	W	\$21,098	\$21,598	\$22,998	~	~	~
		X	\$21,598	\$22,098	\$23,498	~	~	~
	600	W	\$24,639	\$25,039	\$27,039	~	~	~
		X	\$26,089	\$26,489	\$28,489	~	~	~
	800	W	\$26,701	\$27,101	\$29,101	~	~	~
		X	\$28,151	\$28,551	\$30,551	~	~	~
	1000	W	~	\$36,958	\$38,958	~	~	~
		X	~	\$38,408	\$40,408	~	~	~
	1200	W	~	\$38,716	\$40,716	~	~	~
		X	~	\$40,166	\$42,166	~	~	~
NEMA 4 (D)	70	U	\$8,265	\$8,445	\$9,335	\$8,740	\$8,920	\$9,810
		V	\$8,440	\$8,620	\$9,510	\$8,915	\$9,095	\$9,985
		W	\$8,590	\$8,770	\$9,660	\$9,615	\$9,795	\$10,685
		X	\$8,740	\$8,920	\$9,810	\$9,765	\$9,945	\$10,835
	100	U	\$8,464	\$8,644	\$9,534	\$8,939	\$9,119	\$10,009
		V	\$8,639	\$8,819	\$9,709	\$9,114	\$9,294	\$10,184
		W	\$8,789	\$8,969	\$9,859	\$9,814	\$9,994	\$10,884
		X	\$8,939	\$9,119	\$10,009	\$9,964	\$10,144	\$11,034

Continued on next page

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family			MPAC 1500 (D)							
			STANDARD FAULT			HIGH FAULT				
			Amps	Utility Disc	2 Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral	2 Pole/ 3-Wire, Solid Neutral	3-Pole/ 4-Wire, Solid Neutral	4-Pole/ 4-Wire, Switched Neutral
					(N)	(T)	(V)	(N)	(T)	(V)
KUS										
NEMA 4 (D) - Con't	150	U	\$9,321	\$9,501	\$10,391	\$9,796	\$9,976	\$10,866		
		V	\$9,496	\$9,676	\$10,566	\$9,971	\$10,151	\$11,041		
		W	\$9,646	\$9,826	\$10,716	\$10,671	\$10,851	\$11,741		
		X	\$9,796	\$9,976	\$10,866	\$10,821	\$11,001	\$11,891		
	200	U	\$10,095	\$10,275	\$11,165	\$10,570	\$10,750	\$11,640		
		V	\$10,270	\$10,450	\$11,340	\$10,745	\$10,925	\$11,815		
		W	\$10,420	\$10,600	\$11,490	\$11,445	\$11,625	\$12,515		
		X	\$10,570	\$10,750	\$11,640	\$11,595	\$11,775	\$12,665		
	225	U	\$10,420	\$10,600	\$11,490	\$11,395	\$11,575	\$12,465		
		V	\$10,595	\$10,775	\$11,665	\$11,570	\$11,750	\$12,640		
		W	\$10,745	\$10,925	\$11,815	\$12,970	\$13,150	\$14,040		
		X	\$10,895	\$11,075	\$11,965	\$13,720	\$13,900	\$14,790		
	225, 600V	U	\$19,170	\$19,350	\$20,240	\$20,145	\$20,325	\$21,215		
		V	\$19,345	\$19,525	\$20,415	\$20,320	\$20,500	\$21,390		
		W	\$19,495	\$19,675	\$20,565	\$21,720	\$21,900	\$22,790		
		X	\$19,645	\$19,825	\$20,715	\$22,470	\$22,650	\$23,540		
	250	U	\$18,815	\$19,315	\$20,715	\$19,790	\$20,290	\$21,690		
		V	\$18,965	\$19,465	\$20,865	\$19,940	\$20,440	\$21,840		
		W	\$19,140	\$19,640	\$21,040	\$20,790	\$21,290	\$22,690		
		X	\$19,315	\$19,815	\$21,215	\$22,140	\$22,640	\$24,040		
	400	W	\$20,598	\$21,098	\$22,498	~	~	~		
		X	\$21,098	\$21,598	\$22,998	~	~	~		
	600	W	\$25,889	\$26,289	\$28,289	~	~	~		
		X	\$27,339	\$27,739	\$29,739	~	~	~		
	800	W	\$27,201	\$27,601	\$29,601	~	~	~		
		X	\$28,651	\$29,051	\$31,051	~	~	~		
	1000	W	~	\$37,458	\$39,458	~	~	~		
		X	~	\$38,908	\$40,908	~	~	~		
	1200	W	~	\$39,216	\$41,216	~	~	~		
		X	~	\$40,666	\$42,666	~	~	~		
	NEMA 4X (E)	70	U	\$9,215	\$9,395	\$10,285	\$9,690	\$9,870	\$10,760	
V			\$9,390	\$9,570	\$10,460	\$9,865	\$10,045	\$10,935		
W			\$9,540	\$9,720	\$10,610	\$10,565	\$10,745	\$11,635		
X			\$9,690	\$9,870	\$10,760	\$10,715	\$10,895	\$11,785		
Continued on next page										

Continued on next page

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family			MPAC 1500 (D)					
			STANDARD FAULT			HIGH FAULT		
			Amps	Utility Disc	2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2 Pole/ 3-Wire, Solid Neutral (N)
KUS								
NEMA 4X (F) - Con't	100	U	\$9,414	\$9,594	\$10,484	\$9,889	\$10,069	\$10,959
		V	\$9,589	\$9,769	\$10,659	\$10,064	\$10,244	\$11,134
		W	\$9,739	\$9,919	\$10,809	\$10,764	\$10,944	\$11,834
		X	\$9,889	\$10,069	\$10,959	\$10,914	\$11,094	\$11,984
	150	U	\$10,271	\$10,451	\$11,341	\$10,746	\$10,926	\$11,816
		V	\$10,446	\$10,626	\$11,516	\$10,921	\$11,101	\$11,991
		W	\$10,596	\$10,776	\$11,666	\$11,621	\$11,801	\$12,691
		X	\$10,746	\$10,926	\$11,816	\$11,771	\$11,951	\$12,841
	200	U	\$11,045	\$11,225	\$12,115	\$11,520	\$11,700	\$12,590
		V	\$11,220	\$11,400	\$12,290	\$11,695	\$11,875	\$12,765
		W	\$11,370	\$11,550	\$12,440	\$12,395	\$12,575	\$13,465
		X	\$11,520	\$11,700	\$12,590	\$12,545	\$12,725	\$13,615
	225	U	\$11,370	\$11,550	\$12,440	\$12,345	\$12,525	\$13,415
		V	\$11,545	\$11,725	\$12,615	\$12,520	\$12,700	\$13,590
		W	\$11,695	\$11,875	\$12,765	\$13,920	\$14,100	\$14,990
		X	\$11,845	\$12,025	\$12,915	\$14,670	\$14,850	\$15,740
	225, 600V	U	\$28,870	\$29,050	\$29,940	\$29,845	\$30,025	\$30,915
		V	\$29,045	\$29,225	\$30,115	\$30,020	\$30,200	\$31,090
		W	\$29,195	\$29,375	\$30,265	\$31,420	\$31,600	\$32,490
		X	\$29,345	\$29,525	\$30,415	\$32,170	\$32,350	\$33,240
	250	U	\$27,565	\$28,065	\$29,465	\$28,540	\$29,040	\$30,440
		V	\$27,715	\$28,215	\$29,615	\$28,690	\$29,190	\$30,590
		W	\$27,890	\$28,390	\$29,790	\$29,540	\$30,040	\$31,440
		X	\$28,065	\$28,565	\$29,965	\$30,890	\$31,390	\$32,790
	400	W	\$29,348	\$29,848	\$31,248	~	~	~
		X	\$29,848	\$30,348	\$31,748	~	~	~
	600	W	\$34,639	\$35,039	\$37,039	~	~	~
		X	\$36,089	\$36,489	\$38,489	~	~	~
	800	W	\$41,351	\$41,751	\$43,751	~	~	~
		X	\$42,801	\$43,201	\$45,201	~	~	~
	1000	W	~	\$51,608	\$53,608	~	~	~
		X	~	\$53,058	\$55,058	~	~	~
	1200	W	~	\$53,366	\$55,366	~	~	~
		X	~	\$54,816	\$56,816	~	~	~

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

				MPAC 1500 (D)					
				STANDARD FAULT			HIGH FAULT		
ATS Family	Encl	Amps	Utility Disc	2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)
KUP	NEMA 1 (A)								
		150	U	\$9,971	\$10,151	\$14,216	\$10,446	\$10,626	\$14,691
			V	\$10,146	\$10,326	\$14,391	\$10,621	\$10,801	\$14,866
			W	\$10,296	\$10,476	\$14,541	\$11,321	\$11,501	\$15,566
			X	\$10,446	\$10,626	\$14,691	\$11,471	\$11,651	\$15,716
		200	U	\$10,745	\$10,925	\$14,990	\$11,220	\$11,400	\$15,465
			V	\$10,920	\$11,100	\$15,165	\$11,395	\$11,575	\$15,640
			W	\$11,070	\$11,250	\$15,315	\$12,095	\$12,275	\$16,340
			X	\$11,220	\$11,400	\$15,465	\$12,245	\$12,425	\$16,490
		225	U	\$11,070	\$11,250	\$15,315	\$12,045	\$10,200	\$16,290
			V	\$11,245	\$11,425	\$15,490	\$12,220	\$12,400	\$16,465
			W	\$14,370	\$11,575	\$15,640	\$13,620	\$13,800	\$17,865
			X	\$11,545	\$11,725	\$15,790	\$11,395	\$14,550	\$18,615
		250	U	\$12,315	\$12,815	\$17,390	\$13,290	\$13,790	\$18,365
			V	\$12,465	\$12,965	\$17,540	\$13,440	\$13,940	\$18,515
			W	\$12,640	\$13,140	\$17,715	\$14,290	\$14,790	\$19,365
			X	\$12,815	\$13,315	\$17,890	\$15,640	\$16,140	\$20,715
		400	W	\$16,798	\$17,298	\$19,173	~	~	~
			X	\$17,298	\$17,798	\$19,673	~	~	~
		600	W	\$21,164	\$21,564	\$22,064	~	~	~
			X	\$22,614	\$23,014	\$23,514	~	~	~
		800	W	\$24,226	\$24,626	\$25,126	~	~	~
			X	\$25,676	\$26,076	\$26,576	~	~	~
		1000	W	~	\$34,483	\$34,983	~	~	~
			X	~	\$35,933	\$36,433	~	~	~
		1200	W	~	\$36,241	\$36,741	~	~	~
			X	~	\$37,691	\$38,191	~	~	~
		1600	W	~	\$53,923	\$59,323	~	~	~
			X	~	\$55,673	\$61,073	~	~	~
2000		W	~	\$55,433	\$60,833	~	~	~	
		S	~	\$57,183	\$62,583	~	~	~	
2500		X	~	\$77,154	\$82,554	~	~	~	
3000		X	~	\$83,033	\$88,433	~	~	~	
4000	X	~	\$135,758	\$149,742	~	~	~		
Continued on next page									

Continued on next page

Configuration Codes by Category					
Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Amps	Utility Disc	MPAC 1500 (D)					
			STANDARD FAULT			HIGH FAULT		
			2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)
KUP	150	U	\$10,346	\$10,526	\$14,591	\$10,821	\$11,001	\$15,066
		V	\$10,521	\$10,701	\$14,766	\$10,996	\$11,176	\$15,241
		W	\$10,671	\$10,851	\$14,916	\$11,696	\$11,876	\$15,941
		X	\$10,821	\$11,001	\$15,066	\$11,846	\$12,026	\$16,091
	200	U	\$11,120	\$11,300	\$15,365	\$11,595	\$11,775	\$15,840
		V	\$11,295	\$11,475	\$15,540	\$11,770	\$11,950	\$16,015
		W	\$11,445	\$11,625	\$15,690	\$12,470	\$12,650	\$16,715
		X	\$11,595	\$11,775	\$15,840	\$12,620	\$12,800	\$16,865
	225	U	\$11,520	\$11,700	\$15,765	\$12,495	\$10,650	\$16,740
		V	\$11,695	\$11,875	\$15,940	\$12,670	\$12,850	\$16,915
		W	\$14,820	\$12,025	\$16,090	\$14,070	\$14,250	\$18,315
		X	\$11,995	\$12,175	\$16,240	\$11,845	\$15,000	\$18,955
	250	U	\$12,765	\$13,265	\$17,840	\$13,740	\$14,240	\$18,815
		V	\$12,915	\$13,415	\$17,990	\$13,890	\$14,390	\$18,965
		W	\$13,090	\$13,590	\$18,165	\$14,740	\$15,240	\$19,815
		X	\$13,265	\$13,765	\$18,340	\$16,090	\$16,590	\$21,165
	400	W	\$17,248	\$17,748	\$19,623	~	~	~
		X	\$17,748	\$18,248	\$20,123	~	~	~
	600	W	\$21,764	\$22,164	\$22,664	~	~	~
		X	\$23,214	\$23,614	\$24,114	~	~	~
	800	W	\$29,976	\$30,376	\$30,876	~	~	~
		X	\$31,426	\$31,826	\$32,326	~	~	~
	1000	W	~	\$40,233	\$40,733	~	~	~
		X	~	\$41,683	\$42,183	~	~	~
	1200	W	~	\$41,991	\$42,491	~	~	~
		X	~	\$43,441	\$43,941	~	~	~
	1600	W	~	\$63,423	\$68,823	~	~	~
		X	~	\$65,173	\$70,573	~	~	~
	2000	W	~	\$64,933	\$70,333	~	~	~
		X	~	\$66,683	\$72,083	~	~	~
	2500	X	~	\$86,654	\$92,054	~	~	~
	3000	X	~	\$92,533	\$97,933	~	~	~
	4000	X	~	\$145,258	\$159,242	~	~	~

Continued on next page

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Amps	Utility Disc	MPAC 1500 (D)					
			STANDARD FAULT			HIGH FAULT		
			2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)
KUP								
NEMA 12 (B)	150	U	\$18,971	\$19,151	\$23,216	\$19,446	\$19,626	\$23,691
		V	\$19,146	\$19,326	\$23,391	\$19,621	\$19,801	\$23,866
		W	\$19,296	\$19,476	\$23,541	\$20,321	\$20,501	\$24,566
		X	\$19,446	\$19,626	\$23,691	\$20,471	\$20,651	\$24,716
	200	U	\$19,745	\$19,925	\$23,990	\$20,220	\$20,400	\$24,465
		V	\$19,920	\$20,100	\$24,165	\$20,395	\$20,575	\$24,640
		W	\$20,070	\$20,250	\$24,315	\$21,095	\$21,275	\$25,340
		X	\$20,220	\$20,400	\$24,465	\$21,245	\$21,425	\$25,490
	225	U	\$20,070	\$20,250	\$24,315	\$21,045	\$19,200	\$25,465
		V	\$20,245	\$20,425	\$24,490	\$21,220	\$21,400	\$34,465
		W	\$23,370	\$20,575	\$24,640	\$22,620	\$22,800	\$26,865
		X	\$20,545	\$20,725	\$24,790	\$20,395	\$23,550	\$27,615
	250	U	\$21,315	\$21,815	\$26,390	\$22,290	\$22,790	\$27,365
		V	\$21,465	\$21,965	\$26,540	\$22,440	\$22,940	\$27,515
		W	\$21,640	\$22,140	\$26,715	\$23,290	\$23,790	\$28,365
		X	\$21,815	\$22,315	\$26,890	\$24,640	\$25,140	\$29,715
	400	W	\$25,798	\$26,298	\$28,173	~	~	~
		X	\$26,298	\$26,798	\$28,673	~	~	~
	600	W	\$30,164	\$30,564	\$31,064	~	~	~
		X	\$31,614	\$32,014	\$32,514	~	~	~
	800	W	\$31,726	\$32,126	\$32,626	~	~	~
		X	\$33,176	\$33,576	\$34,076	~	~	~
	1000	W	~	\$41,983	\$42,483	~	~	~
		X	~	\$43,433	\$43,933	~	~	~
	1200	W	~	\$43,741	\$44,241	~	~	~
		X	~	\$45,191	\$45,691	~	~	~

Continued on next page

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Amps	Utility Disc	MPAC 1500 (D)					
			STANDARD FAULT			HIGH FAULT		
			2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)
KUP								
NEMA 4 (D)	150	U	\$19,471	\$19,651	\$23,716	\$19,946	\$20,126	\$24,191
		V	\$19,646	\$19,826	\$23,891	\$20,121	\$20,301	\$24,366
		W	\$19,796	\$19,976	\$24,041	\$20,821	\$21,001	\$25,066
		X	\$19,946	\$20,126	\$24,191	\$20,971	\$21,151	\$25,216
	200	U	\$20,245	\$20,425	\$24,490	\$20,720	\$20,900	\$24,965
		V	\$20,420	\$20,600	\$24,665	\$20,895	\$21,075	\$25,140
		W	\$20,570	\$20,750	\$24,815	\$21,595	\$21,775	\$25,840
		X	\$20,720	\$20,900	\$24,965	\$21,745	\$21,925	\$25,990
	225	U	\$20,570	\$20,750	\$24,815	\$21,545	\$19,700	\$25,790
		V	\$20,745	\$20,925	\$24,990	\$21,720	\$21,900	\$25,965
		W	\$23,870	\$21,075	\$25,140	\$23,120	\$23,300	\$27,365
		X	\$21,045	\$21,225	\$25,290	\$20,895	\$24,050	\$28,115
	250	U	\$21,815	\$22,315	\$26,890	\$22,790	\$23,290	\$27,865
		V	\$21,965	\$22,465	\$27,040	\$22,940	\$23,440	\$28,015
		W	\$22,140	\$22,640	\$27,215	\$23,790	\$24,290	\$28,865
		X	\$22,315	\$22,815	\$27,390	\$25,140	\$25,640	\$30,215
	400	W	\$26,298	\$26,798	\$28,673	~	~	~
		X	\$26,798	\$27,298	\$29,173	~	~	~
	600	W	\$30,664	\$31,064	\$31,564	~	~	~
		X	\$32,114	\$32,514	\$33,014	~	~	~
	800	W	\$31,726	\$32,126	\$32,626	~	~	~
		X	\$33,176	\$33,576	\$34,076	~	~	~
	1000	W	~	\$41,983	\$42,483	~	~	~
		X	~	\$43,433	\$43,933	~	~	~
1200	W	~	\$43,741	\$44,241	~	~	~	
	X	~	\$45,191	\$45,691	~	~	~	
Continued on next page								

Continued on next page

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

ATS Family	Amps	Utility Disc	MPAC 1500 (D)					
			STANDARD FAULT			HIGH FAULT		
			2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)	2 Pole/ 3-Wire, Solid Neutral (N)	3-Pole/ 4-Wire, Solid Neutral (T)	4-Pole/ 4-Wire, Switched Neutral (V)
KUP								
NEMA 4X (F)	150	U	\$27,471	\$27,651	\$31,716	\$27,946	\$28,126	\$32,191
		V	\$27,646	\$27,826	\$31,891	\$28,121	\$28,301	\$32,366
		W	\$27,796	\$27,976	\$32,041	\$28,821	\$29,001	\$33,066
		X	\$27,946	\$28,126	\$32,191	\$28,971	\$29,151	\$33,216
	200	U	\$28,245	\$28,425	\$32,490	\$28,720	\$28,900	\$32,965
		V	\$28,420	\$28,600	\$32,665	\$28,895	\$29,075	\$33,140
		W	\$28,570	\$28,750	\$32,815	\$29,595	\$29,775	\$33,840
		X	\$28,720	\$28,900	\$32,965	\$29,745	\$29,925	\$33,990
	225	U	\$28,570	\$28,750	\$32,815	\$29,545	\$27,700	\$33,790
		V	\$28,745	\$28,925	\$32,990	\$29,720	\$29,900	\$33,965
		W	\$31,870	\$29,075	\$33,140	\$31,120	\$31,300	\$35,365
		X	\$29,045	\$29,225	\$33,290	\$28,895	\$32,050	\$36,115
	250	U	\$29,815	\$30,315	\$34,890	\$30,790	\$31,290	\$35,865
		V	\$29,965	\$30,465	\$35,040	\$30,940	\$31,440	\$36,015
		W	\$30,140	\$30,640	\$35,215	\$31,790	\$32,290	\$36,865
		X	\$30,315	\$30,815	\$35,390	\$33,140	\$33,640	\$38,215
	400	W	\$34,298	\$34,798	\$36,673	~	~	~
		X	\$34,798	\$35,298	\$37,173	~	~	~
	600	W	\$38,664	\$39,064	\$39,564	~	~	~
		X	\$40,114	\$40,514	\$41,014	~	~	~
	800	W	\$45,376	\$45,776	\$46,276	~	~	~
		X	\$46,826	\$47,226	\$47,726	~	~	~
	1000	W	~	\$55,633	\$56,133	~	~	~
		X	~	\$57,083	\$57,583	~	~	~
	1200	W	~	\$57,391	\$57,891	~	~	~
		X	~	\$58,841	\$59,341	~	~	~

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

Accessory Prices

Accessory Modules and Mounting Assembly The following modules requires a mounting assembly. When a module or multiple modules are ordered as installed, the mounting assembly is automatically added. When ordered as a loose accessory, a mounting assembly must be ordered. An ATS can accommodate one mounting assembly.

Kit Name and Description	MPAC Controller	Loose Material No.	Loose Price	Installed Price
Alarm Module Any alarm function can be programmed to trigger this module's 90 dB audible alarm horn. Includes Chicago alarm function and allows supervised transfer control and preferred source selection of either the normal or emergency power source. Provides external alarm connection. User interface enables silencing of alarm and includes a system alert LED to indicate that the alarm is silenced.	1200 (A) 1500 (D)	GM40808-KP1	\$125	\$220
External Battery Supply Module The reverse-polarity-protected module energizes the ATS controls when no utility power is available and allows for extended engine start time delays. Connects to one or two 12- or 24-VDC batteries. Current draw is 140 mA @ 12 VDC and 86 mA @ 24 VDC.	1200 (A) 1500 (D)	GM46889-KP1	\$313	\$408
Input/Output Module I/O module with two programmable inputs and six programmable outputs (0.5A at 30VDC/120VAC).	1200 (A) 1500 (D)	GM46888-KP1-QS1	\$160	\$250
High-Current/Voltage Input/Output Module I/O module with two programmable inputs and three programmable outputs (2 A at 480 VAC and 10 A at 240 VAC).	1200 (A) 1500 (D)	GM46890-KP1	\$150	\$275
Mounting Assembly, I/O Modules The assembly consists of an accessory module mounting plate for a maximum of five modules, interface cable, and circuit cover. <i>The maximum current capacity without the external battery module is 300 mA.</i> Each I/O module uses 100 mA power. Sum the current requirements of each accessory module. Note: the mounting assembly is automatically included when the accessory modules are selected during transfer switch configuration.	1200 (A) 1500 (D)	GM46258-KP1-QS1	\$160	\$170

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage		Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	T—3-Pole / 4-Wire, Solid Neutral	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	N—2-Pole / 3-Wire, Solid Neutral	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	V—4-Pole / 4-Wire, Sw Neutral	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	W—4-Pole / 4-Wire, Ovrlpg Neutral	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz		F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz		G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz		

Pull Box (Adapter Bays) For use on KB & KA (available in a NEMA1 enclosure only). Available loose only. Can be ordered inside or outside of the KMAT. Used for ease of wiring from top or bottom.

Amps	Width	Loose Material No.	Connection	Loose Price
150, 225, 260, 400, 600	12" W	GM55483-KP1		\$4,835
150, 225, 260, 400, 600	15" W	GM115396-KP1		\$4,835
800, 1000, 1200	18" W	GM115397-KP1	S	\$4,835
800, 1000, 1200	12" W	GM115398-KP1	S	\$4,835
800, 1000, 1200	22" W	GM115399-KP1	S	\$4,835
800	12" W	GM115400-KP1	F	\$4,835
800	22" W	GM115401-KP1	F	\$4,835
1000, 1200	12" W	GM115402-KP1	F	\$4,835
1000, 1200	18" W	GM115403-KP1	F	\$4,835
1000, 1200	22" W	GM115404-KP1	F	\$4,835
1600, 2000	18" W	GM115405-KP1		\$4,835
1600, 2000	24" W	GM115406-KP1		\$4,835
2600, 3000	18" W	GM115407-KP1		\$4,835
2600, 3000	26" W	GM115408-KP1		\$4,835
800, 1000, 1200	20" W	GM120301-KP1		\$4,835

CSA Certification No Charge.

Communications Converter and software can be ordered inside or outside of the KMAT.

Description	MPAC Controller	Loose Material No.	Loose Price	Installed Price
Converter, Modbus/Ethernet Supports Modbus TCP/IP and SNMP	1200 (A) 1500 (D)	GM41143-KP2	\$525	—
Monitor III Provides status and allows control in local and remote networks through a PC application.	1500 (D)	GM41141-KP1	\$417	—
Ethernet Board Provides RJ-45 connector that supports Modbus TCP/IP. Included standard on MPAC 1500	1200 (A)	GM89855-KP1	\$100	\$150

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

Connection Box, Generator Enables quick, safe disconnect of a generator set to the source terminals of a transfer switch. Designed to function as a permanently installed, inlet-style assembly rated 600 VAC or less. Provided as a NEMA 3R enclosure for indoor or outdoor installation with a hinged, lockable door for controller access. Can be ordered inside or outside of the KMAT.

Loose Material No.	Loose Price
GM88999-KP1	\$7,000

Controller Disconnect Switch The switch removes power from the controller to allow service or maintenance of the controller without removing power from the ATS.

Family	Loose Material No.	Loose Price	Installed Price
KS?	GM46770-KP3	\$434	\$500
KC?			
KB?			
KA?			
KU?			

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass- Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz	G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz	

Current Sensing Current transformers are mounted on brackets on the load side of the contactor. The current transformer harness plugs into the controller's power supply board. A shorting type terminal block allows safe disconnection to the controller. The LCD user interface screen displays current in each line within 2% accuracy.

Family	MPAC Controller	Enclosure	Poles	Amps	Loose Material No.	Loose Price	Installed Price
KSS	1200 (A)	—	T,V	30-200	GM89028-KP1	\$420	\$420
KSS	1200 (A)	—	N	30-200	GM89028-KP19	\$420	\$420
KSS	1200 (A)	—	T,V	225	GM89028-KP4	\$420	\$420
KSS	1200 (A)	—	N	225	GM89028-KP22	\$420	\$420
KSS	1200 (A)	—	T,V	230-400	GM89028-KP5	\$420	\$420
KSS	1200 (A)	—	N	230-400	GM89028-KP23	\$420	\$420
KSS	1200 (A)	—	T,V	600-1000	GM89028-KP7	\$495	\$495
KSS	1200 (A)	—	N	600-800	GM89028-KP25	\$575	\$575
KCS	—	—	T,V	30-200	GM89028-KP1	\$420	\$420
KCS	—	—	N	30-200	GM89028-KP19	\$420	\$420
KCS	—	—	T,V	230-400	GM89028-KP5	\$420	\$420
KCS	—	—	N	230-400	GM89028-KP23	\$420	\$420
KCP KCC	—	—	T,V	150	GM89028-KP2	\$420	\$420
KCP KCC	—	—	N	150	GM89028-KP20	\$420	\$420
KCP KCC	—	—	T,V	225-400	GM89028-KP5	\$420	\$420
KCP KCC	—	—	N	225-400	GM89028-KP23	\$420	\$420
KC?	—	—	T,V,W	600-1000	GM89028-KP7	\$575	\$575
KC?	—	—	N	600-1000	GM89028-KP25	\$575	\$575
KC?	—	NEMA 1 (A) NEMA 12 (B) NEMA 3R (C) NEMA 4 (D) NEMA 4X (F) Open (G)	T,V,W	1200	GM89028-KP9	\$575	\$575
KC?	—	NEMA 1 (A) NEMA 12 (B) NEMA 3R (C) NEMA 4 (D) NEMA 4X (F) Open (G)	T,V,W	1200	GM89028-KP10	\$575	\$575
KC?	—	NEMA 1 (A) NEMA 12 (B) NEMA 3R (C) NEMA 4 (D) NEMA 4X (F) Open (G)	T,V,W	1600-2000	GM89028-KP12	\$575	\$575
KC?	—	NEMA 1 (A) NEMA 12 (B) NEMA 3R (C) NEMA 4 (D) NEMA 4X (F) Open (G)	T,V,W	1600-2000	GM89028-KP14	\$575	\$575
KC?	—	NEMA 3R (C) Open (G)	T,V,W	1600-2000	GM89028-KP13	\$575	\$575
KC?	—	—	T,V,W	2600-3000	GM89028-KP16	\$575	\$575
KC?	—	—	T,V,W	4000	GM89028-KP18	\$1,000	\$1,000
KB? KA?	—	—	T,V,W	150	GM89028-KP3	\$420	\$420

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

Family	MPAC Controller	Enclosure	Poles	Amps	Loose Material No.	Loose Price	Installed Price
KB? KA?	—	—	N	150	GM89028-KP21	\$420	\$420
KB? KA?	—	—	T,V,W	225–400	GM89028-KP6	\$420	\$420
KB? KA?	—	—	N	225–400	GM89028-KP24	\$420	\$420
KB? KA?	—	—	T,V,W	600–1000	GM89028-KP8	\$575	\$575
KB? KA?	—	—	N	600-800	GM890280KP26	\$575	\$575
KB? KA?	—	—	T,V,W	1200	GM89028-KP11	\$575	\$575
KB?	—	—	T,V,W	1600–2000	GM89028-KP15	\$575	\$575
KB?	—	—	T,V,W	2600–3000	GM89028-KP17	\$575	\$575
KB?	—	—	T,V,W	4000	GM89028-KP18	\$1,000	\$1,000
KUS	—	—	T,V,W	30-200	GM89028-KP1	\$420	\$420
KUP	—	—	T,V	150	GM89028-KP2	\$420	\$420
KU?	—	—	T,V,W	250–400	GM89028-KP5	\$420	\$420
KU?	—	—	T,V,W	600-1000	GM89028-KP8	\$420	\$420
KU?	—	—	T,V,W	1200	GM89028-KP11	\$575	\$575
KU?	—	—	T,V,W	1600-2000	GM89028-KP15	\$575	\$575
KU?	—	—	T,V,W	2500–3000	GM89028-KP17	\$575	\$575
KU?	—	—	T,V,W	4000	GM89028-KP18	\$575	\$575
KU?	—	—	N	30-200	GM89028-KP19	\$420	\$420
KUP	—	—	N	150	GM89028-KP20	\$420	\$420
KU?	—	—	N	200-400	GM89028-KP23	\$420	\$420
KU?	—	—	N	600-800	GM89028-KA26	\$575	\$575

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated Bypass-Isolation		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
E—Service Entrance			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
U - Service Entrance, Utility				R—220 V / 60 Hz	G—Open
				S—400 V / 60 Hz	

Digital Meter The meter is a multi-function device that monitors two power sources' electrical parameters. The meter module simultaneously displays voltage AB, BC and AC. The monitoring functions are voltage (phase to phase), amperage (each phase), frequency, power (kilowatts), voltamperes (VA), reactive volt-amperes (VAR), power factor, and Watt demand. The monitoring function also allows programming of setpoints. Provides visual alarms for high voltage, low voltage, and high current. Includes a serial port for optional network connections. Programming menus are password protected. The measuring method is true RMS and is accurate to 1% for W-VA; 2% for VAR; 1.5% for V and 0.5% A (all +1 digit). The kit is factory-installed only.

Amperage Range	Installed Price
<=150 A	\$2,000
>150 A	\$2,200

Engine Start Circuit Monitor The engine start circuit monitoring system continually monitors the engine start circuit wiring between the generator set and automatic transfer switch (ATS) as required by NEC 700.10. Designed to forward engine start signals to the generator set during normal operation and detects open circuits and short circuits in the engine start wiring. The engine start circuit monitoring system is available as standalone loose kits with an ATS module and GEN module. The GEN module can use up to 8 ATS modules with a single generator module.

ATS Module	GEN Module
GM109873-KP1	GM109874-KP1
\$725	\$1,200

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz	G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz	

Export Packaging

Family	Amps	Installed Price
KSS / KCS	30-225	\$225
KSS / KCS	≤480V 230	
KU?	70-225	
KSS / KCS	600V 230	\$450
KSS / KCS	260-1000	
KCP/KCC	150-1200	
KU?	225-1200	
KB? / KA?	All	\$575
KU?	1600-4000	
KC?	1600-4000	

Extension Harnesses Extension harnesses for remote mounting of the MPAC family of controllers in open-unit ATS applications.

Length (feet)	Loose Material No.	Loose Price
2.5	PA-294731	\$146
5	PA-294732	\$156
10	PA-294733	\$350
20	PA-294734	\$450

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz	G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz	

Heater, Anti-Condensation The strip heater is available in 125- or 250W models. It includes a hygrostat and user-selectable humidity setting. The system is wired through a 15 A circuit breaker to a terminal block and requires a 120VAC source for operation. The system selects the applicable kit during configuration. Heater and surge protection cannot be ordered on the same unit for the KCS 30–200A and KSS 40–225A.

Family	Amps	Loose Material No.	Loose Price	Installed Price	Comment
KC?	30–1000				
KS?	40–1000				
KB?	150–1000	GM71056-KP1	\$600	\$675	125W
KA?	150–1000				
KU?	30–1000				
KC?	1200–4000				
KB?	1200–4000	GM71056-KP5	\$600	\$675	250W
KA?	1200				
KU?	1200–4000				

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage		Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	T—3-Pole / 4-Wire, Solid Neutral	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	N—2-Pole / 3-Wire, Solid Neutral	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	V—4-Pole / 4-Wire, Sw Neutral	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	W—4-Pole / 4-Wire, Ovrlpg Neutral	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz		F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz		G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz		

Literature Kits Production literature kits include the operation/installation manual(s) and warranty information. Overhaul kits include operation/installation manual(s), warranty information, and service/parts manual(s).

Lit Kit Type	Series	Loose Material No.	Loose Price
Production	KSSB	GM115280-KP	\$30
Production	KC?	GM115276-KP	\$30
Production	KB?	GM115278-KP	\$30
Production	KA?	GM115282-KP	\$30
Production	KU?	GM120232-KP	\$30
Overhaul	KSSB	GM115281-KP	\$35
Overhaul	KC?	GM115277-KP	\$35
Overhaul	KB?	GM115279-KP	\$35
Overhaul	KA?	GM115283-KP	\$35
Overhaul	KU?	GM120232-KP	\$35

Load Shed Available on programmed and closed transition only. Transfers the load from the emergency position to the OFF position. Customer-supplied signal (contact closure) is required for the forced transfer-to-OFF function. Factory-installed only.

Family	Amps	Voltage	Loose Material No.	Loose Price	Installed Price
KCP / KCC / KU?	150-1200	208-480V	GM23469-KP1	\$1,100	\$1,500
KCP / KCC / KU?	150-1200	600V	GM23469-KP2	\$1,200	\$1,625
KCP / KCC / KU?	1600-4000	208-480V	GM23469-KP3	\$1,100	\$1,500
KCP / KCC / KU?	1600-4000	600V	GM23469-KP4	\$1,200	\$1,625

Padlockable User Interface Cover Hinged, padlockable, rain-tight sheet metal cover to protect the door-mounted user interface. Standard on NEMA 3R enclosures, optional on NEMA 1. Not available on bypass-isolation switches.

Family	AMPs	Loose Material No.	Loose Price	Installed Price
KS?	30-1000	GM22703-KP1	\$210	\$295
KC?	30-1000			
KU?	100-1200			
KS?	1200-3000	GM22703-KP3	\$210	\$295
KC?	1200-3000			
KU?	1200-3000			

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz	G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz	

Remote Annunciator Allows remote monitoring and testing of up to four transfer switches along with a generator connected in an RS-485 or Ethernet network. Designed to meet NFPA-110 annunciation requirements. Includes surface and flush mounting provisions.

Description	Loose Material No.	Loose Price
RSA III w/ATS	GM91356-KP2	\$775
RSA III w/ Multiple ATS	GM91356-KP3	\$1,767

Seismic Certification Seismic certification to International Building Code (IBC) 2000, 2003, 2006, 2009, and 2012 requirements. Seismic certification to Department of Health Care Access and Information (HCAI) requirement. Note that when HCAI is ordered, IBC is automatically added to the order. Not available on open units. HCAI is only available with the NEMA1 and NEMA3R for KB?

Family	Enclosure	Amps	IBC Installed Price	HCAI Installed Price
KSS	—	30–230	\$275	—
KSS	—	260–600	\$385	—
KSS	—	800–1000	\$550	—
KC?	—	30–230	\$275	\$275
KC?	—	260–600	\$385	\$385
KC?	—	800–1000	\$550	\$550
KC?	—	1200	\$935	\$935
KC?	NEMA 1 (A), NEMA 3R (C)	1600–2000	\$935	\$935
KC?	NEMA 1 (A), NEMA 3R (C)	2600–4000	\$1,320	\$1,320
KB?	—	150–600	\$1,408	\$1,408
KB?	—	800–1200	\$1,513	\$1,513
KB?	—	1600–2000	\$3,575	\$3,575
KB?	—	2600–3000	\$3,575	\$3,575
KB?	—	4000	\$3,575	\$3,575
KU?	—	30–230	\$275	—
KU?	—	260–600	\$385	—
KU?	—	800–1000	\$550	—
KU?	—	1200	\$935	—
KU?	NEMA 1 (A), NEMA 3R (C)	1600–2000	\$935	—
KU?	NEMA 1 (A), NEMA 3R (C)	2500–4000	\$1,320	—

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz	G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz	

Supervised Transfer Control Switch The Supervised Transfer Control Switch enables operator intervention in load transfer between power sources. The three-position selector switch (AUTO-MANUAL-TRANSFER) is key-operated, spring return, from the TRANSFER position to control the transfer function. The controller functions automatically in the AUTO position. Manually moving the switch to the TRANSFER position also transfers the load to the alternate source. The key is removable in the AUTO position. Note that the Supervised Transfer Control Switch requires the I/O Module Mounting Assembly (list price \$125), and the I/O Module Mounting Assembly will be automatically added to the order when you order the Supervised Transfer Control Switch.

Automatic In the MANUAL switch position the transfer switch transfers to an available source if the connected source is lost but does not automatically transfer back to the preferred source when both sources are available.

Non-Automatic In the MANUAL mode the transfer switch does not automatically transfer between power sources when preferred-source power is lost or restored; the operator transfers the load between power sources by moving the switch to the TRANSFER position. ***Transfer switches with non-automatic supervised transfer control switches are required to be designated with a "NON-AUTOMATIC" specification and UL listing decal.*** Factory-installed only.

UL Listing	MPAC Controller	Loose Material No.	Loose Price	Installed Price
Automatic	1200 (A) 1500 (D)	GM40807-KP1	\$483	\$385
Non-Automatic	1200 (B) Non-Auto 1500 (F) Non-Auto	GM40807-KP2	\$483	\$385

Surge Protection Available on the normal source supply, provides 40kA protection, LED indication of condition, a form C (NO/NC) contact with terminal block, and a 30 A fuse disconnect. Replaceable phase and neutral/ground SPD cartridges available as service parts.

Installed Price

\$1,400

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz	G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz	

Warranty All transfer switches include a one-year warranty. The following extended warranties are also available.

Amps	Basic				Comprehensive			
	Part Number	2-Year	Part Number	5-Year	Part Number	5-Year	Part Number	10-Year Major
30–104	221924	\$196	221934	\$359	221944	\$457	221954	\$521
150–260	221925	\$261	221935	\$457	221945	\$619	221955	\$717
400–800	221926	\$327	221936	\$586	221946	\$801	221956	\$1,171
1000	221927	\$406	221937	\$606	221947	\$1,213	221957	\$1,618
1200	221928	\$472	221938	\$707	221948	\$1,413	221958	\$1,885
1600	221929	\$573	221939	\$859	221949	\$1,720	221959	\$2,292
2000	221930	\$653	221940	\$979	221950	\$1,959	221960	\$2,612
2500–2600	221931	\$1,164	221941	\$1,746	221951	\$3,492	221961	\$4,656
3000	221932	\$1,204	221942	\$1,811	221952	\$3,623	221962	\$4,830
4000	221933	\$1,839	221943	\$2,758	221953	\$5,516	221963	\$7,354

Transfer Switch Price List Revision History

Date	Section	Page	Change

Configuration Codes by Category

Mechanism	Transition	Controls	Voltage	Poles/Wires	Enclosure
S—Standard (Specific Breaker)	S—Standard	A—MPAC 1200	C—208 V / 60 Hz	J—416 V / 50 Hz	A—NEMA 1
C—Standard (Any Breaker)	P—Programmed	D—MPAC 1500	D—220 V / 50 Hz	K—440 V / 60 Hz	B—NEMA 12
B—Manually Operated Bypass-Isolation	C—Closed	B—MPAC 1200 NonAuto	F—240 V / 60 Hz	M—480 V / 60 Hz	C—NEMA 3R
A—Electrically Operated		F—MPAC 1500 NonAuto	G—380 V / 50 Hz	N—600 V / 60 Hz	D—NEMA 4
Bypass-Isolation			H—400 V / 50 Hz	P—380 V / 60 Hz	F—NEMA 4X
E—Service Entrance				R—220 V / 60 Hz	G—Open
U - Service Entrance, Utility				S—400 V / 60 Hz	