



E9000

Motor Control Centers Introduction	15-2
EVOLUTION SERIES E9000™ Key Benefits	15-3
Motor Control Centers Features (SC/MC Program).....	15-4
GE Fastrac Program – MCC Units Quick Selection Guide, E9000	
Motor Control Starter Units.....	15-5
Motor Control Feeder Units.....	15-9
MCC Sections	15-11
Renewal Parts.....	15-13
GE Fastrac Program – MCC Units Quick Selection Guide, CR8000	
Motor Control Starter Units.....	15-14
Motor Control Feeder Units.....	15-18
Renewal Parts.....	15-19

EVOLUTION SERIES E9000™/8000 Low Voltage Motor Control Centers

Product References:

Engineered Products Catalog	Section 10
Application and Selection Guide	E9000 DET291A
Application and Selection Guide	Spectra/8000 GET6729



Introduction

GE motor control centers offer an ideal means of quickly providing centralized motor control and other related control equipment.

A pre-engineered version of the GE motor control center is available at short-cycle and mid-cycle shipment. The product scope available is more limited than with normal cycle shipments, and includes certain combination starter units, feeder units, distribution transformers, lighting panels, relaying panels, programmable controllers and other miscellaneous devices to be installed in a single, floor-mounted enclosure and fed from a common enclosed horizontal and vertical bus system.

Each GE motor control center vertical section is constructed of 0.090-inch (13-gauge) steel which is subjected to a special corrosion-resistant zinc-phosphate treatment followed by a powder paint process using ANSI-61 light gray alkyd-enamel paint. Refer to the factory for additional color options. Each section houses the horizontal and vertical bus, horizontal and vertical wireways and the compartmentalized individual control units. Standard unit construction is Class I Type B wiring¹. Factory assembled, wired and tested units are mounted in each vertical section, and sections are easily bolted together to form a motor control center line-up. The entire line-up is then powered by a single incoming-line connection.

Standard UL labeled NEMA 1 enclosure contains 600-ampere, three-phase, copper tin-plated horizontal main bus, 300-ampere, three-phase, copper tin-plated vertical bus and is braced to withstand a fault current of 65,000 rms symmetrical. Each vertical section must be priced to include 72 inches of vertical space units consisting of starters, feeders, transformers, panels, incoming terminal boards and/or enclosure spaces for future units.

¹Typical diagrams can be found in the Application and Selection Guide for DET291 Section "L".



Motor Control Centers—Low Voltage

GE Motor Control Centers

EVOLUTION SERIES E9000™ Key Benefits

Safety:

- No Hot bus rework up to 600A
- Hi-Visible Trip Indication
- Door and unit interlocks
- UBC Seismic Zone 4 Standard
- Six Sigma Designed

Size:

- 6" reduction—Sz 3, 5
- 6" to 36" reduction VFD's
- 6" Size 1 FVNR
- 6" 150A Feeder
- 12" 250A Feeder
- 36" Size 5 Plug-In, two in a section
- 300VA CPT—No additional Space
- Plug In Buckets to Size 5
- Plug In Feeders to 600A

Simplicity:

- Easy Unit Insertion/Removal
- Snap-In Shelves
- Easily Quoted... Fastrac MCCs
- Manufacturing Flexibility

Scope:

- 450 Hp VFD's
- 500 Hp SSS
- 250A and 600A Stabs
- TVSS 65-200K Surge Current
- Automatic Transfer Switches to 1200A



Features

The Evolution SC/MC is a pre-engineered, factory assembled, fully tested motor control center that contains all the standard features of the Evolution motor control center, including some options.

All sections and units will be UL labeled where possible. Refer to Company if labeling is critical.

Please contact your distributor or GE for scope, pricing, and ordering.

No changes are allowed to Evolution SC/MC bill-of-material after order entry.

Highlights of the Evolution SC/MC Program:

I Structure (20-inch wide is standard)

- 13- or 20-inch deep
- Back-to-back mounting (20-inch deep only)
- NEMA 1 gasket, 2, 12, 3R non-walk-in
- 24-inch wide enclosures
- Corner section enclosures
- Special enclosures
- Engraved nameplates (optional)
- Addition of “Field Installed Kits”

II Bus Systems

- Voltage: 208, 240, 480, 575 volts
- 3-phase, 3-wire, or 3-phase, 4-wire
- Main bus: 600, 800, 1000, 1200 ampere
- Vertical bus: 300, 450, 600 ampere, section-by-section
- Optional ground bus: 300, 375, 600 ampere
- Neutral bus: 300, 400, 600, 800, 1000 ampere
- Optional silver plating
- Back-to-back construction (rear vertical bus)
- “Vertical Bus Plugs” installed in unused stab openings

III Incoming Line

- 600 amperes with 18 inches of pull space
- Circuit breakers thru 1200 amperes
- Fusible switches thru 600 amperes

IV Feeders and Mains

- Feeders—800-ampere Spectra
- Feeders—600-ampere fused switch
- Main—1200-ampere Spectra
- Shunt trip and UV release

V Combination Starter Units

- Control Power Transformer (CPT) (optional)
- “Extra” auxiliary interlocks (optional)
- Line-to-line control
- Line-to-neutral control
- Separate control power or common CPT
- FVNR—Size 1 thru 6
- FVR—Size 1 thru 4
- RVNR—Size 2 thru 5
- 2S2W—Size 1 thru 4
- 2S1W—Size 1 thru 4
- NEMA Type 1B wiring
- Interlocks mounted on circuit breaker and fusible switch (optional)



Motor Control Centers—Low Voltage GE Fastrac Program—MCC Units Quick Selection Guide

EVOLUTION SERIES E9000™

This Quick Selection Guide covers Control Center starters and feeders, including full and reduced voltage, reversing and non-reversing, two-speed single and dual winding starters, in sizes 1-5. It also covers EVOLUTION SERIES E9000™ Sections. For other units, see the Engineered Products Catalog, Section 10.

Motor Control Starter Units

For each of the following steps, find the option—MCC type, starter type, size, disconnect, control power, pilot lights, etc.— that meets the need. Transfer the corresponding product number digit(s) to the product number box(es).

When you have finished, you will have built a complete product number.

1 Select Motor Control Center Type

Select motor control center type. Transfer the product number digits to the box marked 1 in the product number line.

MCC Type	Product Number Digit
EVOLUTION SERIES E9000™	E

2 Select Starter Type and Size

Find the starter type required. Transfer the product number digits to the boxes marked 2 in the product number.

Starter Type	Size	Product Number Digits
FVNR	1	H1 ¹
	1	A1
	2	A2
	3	A3
	4	A4
FVR	5	A5
	1	B1
	2	B2
	3	B3
	4	B4
2S1W Variable Torque	1	C1
	2	C2
	3	C3
	4	C4
2S2W Variable Torque	1	D1
	2	D2
	3	D3
	4	D4
RVNR	2	E2
	3	E3
	4	E4
	5	E5

¹H1 is a 6" 10HP compact starter.

All Fastrac units have the following as standard:

- A. NEMA 12 gasketing
- B. Isolated N.O. overload alarm contact (not wired to TB)
- C. Auxiliary contacts wired to the TB as noted below:
FVNR and RVNR Starters—(1) N.O. (1) N.C.
FVR and 2S Starters—(1) N.O. per contactor

Note: Contact Factory for pricing.



3 Select Starter Disconnect

Use the first table to identify desired disconnect device. (Note that these are for basic applications; see publication DET-291 for EVOLUTION SERIES E9000™ for more information.) Then, from the second table select starter disconnect. Transfer the product number digit to the box marked 3 in the product number line.

If H1 is selected in Step 2, product number digits U or W must be selected.

Starter Size	Mag Only Circuit Breaker	Thermal Mag Circuit Breaker	Short Circuit Rating		
			230V	460V	575V ¹
1, 2, 3	Spectra™ - 65k	Spectra™ - 65k	65	65	25
	Spectra™ - 100k	Spectra™ - 100k	100	100	—
4	Spectra™ - 65k	Spectra™ - 65k	65	65	25
	Spectra™ - 100k	Spectra™ - 100k	100	100	—
5	Spectra™ - 65K	Spectra™ - 65K	65	65	65
	Spectra™ - 100K	Spectra™ - 100K	100	100	100

¹At 575V current limiters may be used.

Disconnect Device	Product Number Digit	Starter Size				
		1	2	3	4	5
FSW-R	F					
FSW-J ³	R					
Spectra™ - 65 Mag Only ²	U					
Spectra™ - 100 Mag Only	V					
Spectra™ - 65 Thermal Mag ²	W					
Spectra™ - 100 Thermal Mag	X					

²25KAIC @ 575V.

³J time delay.

4 Select Control Power

Standard control power transformer (CPT) ratings are adequate to handle the starter-coil current and three pilot lights. If additional burdens are expected, larger transformers should be specified from among those shown in the first table below. From the second table below, select the control power desired. Transfer the product number digit to the box marked 4 in the product number line. **If H1 is selected in Step 2, product number digits 1 or 5 must be selected. Product number digit 1 is for 100VA CPT.**

Starter Type and Size	CPT Std. VA	Oversize VA
All Size 1	60	150
All Size 2	150	⌀
All Size 3	300	⌀
All Size 4	300	⌀
All Size 5	100	⌀

Control Power (120 Vac) ⁴	Product Number Digit	Starter Size				
		1	2	3	4	5
Std. CPT	1					
Oversize	2					
Line-to-Line	4					
Common/ Separate Source	5					

⁴At 380V 50Hz, Control Volts will be 110Vac; at 575V 60Hz, Control Volts will be 115Vac.

Note: Contact Factory for pricing.



EVOLUTION SERIES E9000™

5 Select Pilot Devices

Select pilot devices desired by starter type. See Pilot Devices table below and note the lamp type as either Incandescent or LED. Transfer the product number digits to the boxes marked 5 in the product number line. If H1 is selected in Step 2, a pilot device with an asterisk (*) must be selected.

Starter Type	Pilot Device	Incandescent Product Number Digits	LED Product Number Digits
FVNR & RVNR & RVSS	NONE - Blank Pilot Device Bracket Provided	NN*	-
	RED LGT STD	AE*	OE*
	RED LGT PUSH-TO-TEST (PTT)	AF	OF
	RED/GREEN LGT STD	AS*	OS*
	RED/GREEN LGT PTT	AT	OT
	HAND/OFF/AUTO (H/O/A) SW.	AN*	-
	H/O/A SW. RED LGT STD	AB*	OB*
	H/O/A SW. RED LGT PTT	AP	OP
	H/O/A SW. R/G LGT STD	AC*	OC*
	H/O/A SW. R/G LGT PTT	AQ	OQ
	H/O/A SW. STOP/START PB RED LGT STD	AD	OD
	H/O/A SW. STOP/START PB RED LGT PTT	AR	OR
	STOP/START PB	BN*	-
	STOP/START PB RED LGT STD	BB*	PB*
	STOP/START PB RED LGT PTT	BP	PP
	STOP/START PB R/G LGT STD	BC	PC
	STOP/START PB R/G LGT PTT	BQ	PQ
	OFF/ON SW.	GN*	-
	OFF/ON SW. RED LGT STD	GB*	UB*
	OFF/ON SW. RED LGT PTT	GP	UP
	OFF/ON SW. R/G LGT STD	GC*	UC*
	OFF/ON SW. R/G LGT PTT	GQ	UQ
FVR	NONE - Blank Pilot Device Bracket Provided	NN*	-
	RED/GREEN LGT STD	CE	QE
	RED/GREEN LGT PTT	CR	QR
	RED/AMBER LGT STD	CF	QF
	RED/AMBER LGT PTT	CS	QS
	R/A/G LGT STD	CG	QG
	R/A/G LGT PTT	CT	QT
	FWD/REV/STOP PB	CN	-
	FWD/REV/STOP PB R/A LGT STD	CB	QB
	FWD/REV/STOP PB R/A LGT PTT	CP	QP
	FWD/REV/STOP PB R/G/A LGT STD	CC	QC
	FWD/REV/STOP PB R/G/A LGT PTT	CQ	QQ
	FWD/OFF/REV SW	DN	-
	FWD/OFF/REV SW RED LGT STD	DB	RB
	FWD/OFF/REV SW RED LGT PTT	DP	RP
	FWD/OFF/REV SW R/G LGT STD	DC	RC
	FWD/OFF/REV SW R/G LGT PTT	DQ	RQ

5 Select Pilot Devices (continued)

Starter Type	Pilot Device	Incandescent Product Number Digits	LED Product Number Digits
2S1W & 2S2W	NONE - Blank Pilot Device Bracket Provided	NN*	-
	RED/AMBER LGT STD	EF	SF
	RED/AMBER LGT PTT	ES	SS
	R/A/G LGT STD	EG	SG
	R/A/G LGT PTT	ET	ST
	FAST/SLOW/STOP PB	EN	-
	FAST/SLOW/STOP PB R/A LGT STD	EB	SB
	FAST/SLOW/STOP PB R/A LGT PTT	EP	SP
	FAST/SLOW/STOP PB R/A/G LGT STD	EC	SC
	FAST/SLOW/STOP PB R/A/G LGT PTT	EQ	SQ
	FAST/SLOW/OFF/AUTO (F/S/O/A) SW	FN	-
	F/S/O/A SW R/A LGT STD	FB	TB
	F/S/O/A SW R/A LGT PTT	FP	TP
	F/S/O/A SW R/A/G LGT STD	FC	TC
	F/S/O/A SW R/A/G LGT PTT	FQ	TQ

6 Select Overload Relay

Select overload relay type. Transfer the product number digits to the box marked 6 in the product number line. If H1 is selected in Step 2, product number digit 2 must be selected. *If H1 is selected in Step 2, the overload provided is the Series RT overload.

Relay Type	Product Number Digit
Standard	1
Ambient Compensated	2*
Solid State	3

7 Select Control Terminal Board

Select control disconnect terminal board. Transfer the product number digits to the box marked 7 in the product number line. If H1 is selected in Step 2, product number digit H must be selected.

Control Disconnect Terminal Board	Product Number Digit
Standard High-Density	H

8 Select Horsepower

Select horsepower. Transfer the product number digits to the boxes marked 8 in the product number line. **Note** that some product number digits consist of a decimal point.

Horsepower	Product Number Digits	Horsepower	Product Number Digits
1/4	.25	15	015
1/3	.33	20	020
3/8	.38	25	025
1/2	.50	30	030
3/4	.75	40	040
1	001	50	050
1 1/2	1.5	60	060
2	002	75	075
3	003	100	100
5	005	125	125
7 1/2	7.5	150	150
10	010	200	200

Note: Contact Factory for pricing.



Motor Control Centers—Low Voltage GE Fastrac Program—MCC Units Quick Selection Guide

Section 15

EVOLUTION SERIES E9000™

9 Select System Voltage

Select system voltage. Transfer the product number digit to the box marked 9 in the product number line. **If H1 is selected in Step 2, product number digits A or C must be selected.**

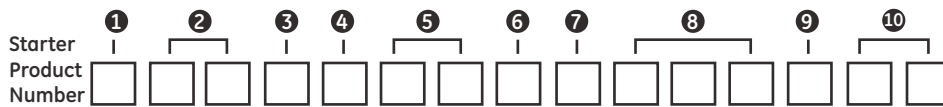
Voltage	Product Number Digit
480V 60 Hz	A
208V 60 Hz	B
240V 60 Hz	C
575V 60 Hz	D
380V 50 Hz	E

10 OEM Fastrac Units

Fastrac units designed for OEM use are engineered and built with the same components and layout as the standard Fastrac units. Power wiring is provided; however, to allow the maximum flexibility for OEM users, no control wiring is provided. Product numbers are the same as the standard Fastrac units with the addition of two additional suffix letters, XX.

Example:

Standard Fastrac Unit	EA1U1AB1H010A
OEM Fastrac Unit	EA1U1AB1H010AXX



Note: Contact Factory for pricing.



Motor Control Centers—Low Voltage GE Fastrac Program—MCC Units Quick Selection Guide

EVOLUTION SERIES E9000™

Motor Control Feeder Units

For each of the following steps, find the option—MCC type, disconnect type, amp rating, feeder devices—that meets the need. Transfer the corresponding product number digits to the product number boxes for either the standard or OEM extended feeder unit. When you have finished, you will have built a complete product number.

1 Select Motor Control Center Type

Select motor control center type. Transfer the product number digit to the box marked ① in the product number line.

MCC Type	Product Number Digit
EVOLUTION SERIES E9000™	E

2 Select Feeder Disconnect Type

Select disconnect type. Transfer the product number digits to the boxes marked ② in the product number line.

Type	Voltage	Product Number Digits
Circuit Breaker	Ɖ	FB
Fusible Switch—R	208/240V	FR
Fusible Switch—R	480/600V	FS
Fusible Switch—J	480/600V	FJ

3 Select Amp Rating

Select amp rating for either circuit breaker trip or Class R fuse. Transfer the product number digits to the boxes marked ③ in the product number line.

Amps	Product Number Digits	Amps	Product Number Digits
15	015	110	110
20	020	125	125
30	030	150	150
40	040	175	175
50	050	200	200
60	060	225	225
70	070	250	250
80	080	400	400
90	090	600	600
100	100	Ɖ	Ɖ

4 Select Feeder Device

Select feeder device from one of the following two tables. Transfer the product number digits to the boxes marked ④ in the product number line for either the standard or OEM extended feeder unit.

Standard Feeder Units

Device	Amp Rating (Max.)	Short Circuit Rating KA Volts			Unit Height (Inches)	Product Number Digits
		240	480	600		
SELT	150	65	65	25	12	SEL2
	150	65	65	25	6	SEL8
SELT-L	150	65	65	65	12	SLL2
	150	65	65	65	6	SLL8
SEPT	150	100	100	25	12	SEP2
	150	100	100	25	6	SEP8
SFLT	250	65	65	25	12	SFLT
SFPT	250	100	100	25	12	SFPT
SGL1C w-LT & INST	150	100	65	65	24	GLI1
SGL1C w-LT/INST & GF	150	100	65	65	24	LIG1
SGL4C w-LT & INST	400	100	65	65	24	GLI4
SGL4C w-LT/INST & GF	400	100	65	65	24	LIG4
SGL6C w-LT & INST	600	100	65	65	24	GLI6
SGL6C w-LT/INST & GF	600	100	65	65	24	LIG6
FSW	30	100	100	100	12	QMR3
	60	100	100	100	12	QMR6
	100	100	100	N/A	12	QMR1
	200	100	100 ¹	100 ¹	24	QMR2

¹Unit height for 480V and 600V is 30".

5 Select System Voltage

Select system voltage. Transfer the product number digit to the box marked ⑤ in the product number line.

Voltage	Product Number Digit
480V 60 Hz	A
208V 60 Hz	B
240V 60 Hz	C
575V 60 Hz	D
380V 50 Hz	E

Standard Feeder Unit Product Number



Door and Shelf Kit	Door and Shelf Kit
6" – EK06	30" – EK30
12" – EK12	36" – EK36
18" – EK18	42" – EK42
24" – EK24	48" – EK48

Note: Contact Factory for pricing.



Motor Control Centers—Low Voltage GE Fastrac Program—MCC Units Quick Selection Guide

Section 15

EVOLUTION SERIES E9000™

OEM Extended Feeder Units for EVOLUTION SERIES E9000™ Only

Device	Amp Rating (Max.)	Short Circuit Rating kA Volts			Unit Height (Inches)	Product Number Digits
		240	480	600		
SELT	150	65	65	25	18	SELT18
					24	SELT24
					30	SELT30
					36	SELT36
SELT-L	150	65	65	65	18	SELL18
					24	SELL24
					30	SELL30
					36	SELL36
SEPT	150	100	100	N/A	42	SELL42
					18	SEPT18
					24	SEPT24
					30	SEPT30
SFLT	250	65	65	25	36	SEPT36
					18	SFLT18
					24	SFLT24
					30	SFLT30
SFPT	250	100	100	N/A	36	SFLT36
					42	SFLT42
					18	SFPT18
					24	SFPT24
SGL4B w-LT & Inst.	400	100	65	65	30	SFPT30
					36	SFPT36
					42	SFPT42
					30	GLI430
SGL4B w-LT/Inst. & GF	400	100	65	65	36	GLI436
					42	GLI442
					30	LIG430
					36	LIG436
SGL6B w-LT & Inst.	600	100	65	65	42	LIG442
					30	GLI630
					36	GLI636
					42	GLI642
SGL6B w-LT/Inst. & GF	600	100	65	65	30	LIG630
					36	LIG636
					42	LIG642
					36	LIG636
					42	LIG642

OEM Extended Feeder Unit Product Number



Note: Contact Factory for pricing.



Motor Control Centers—Low Voltage GE Fastrac Program—MCC Units Quick Selection Guide

EVOLUTION SERIES E9000™

EVOLUTION SERIES E9000™ MCC Sections

This is for selection of one to three sections of 20" deep EVOLUTION SERIES E9000™ motor control centers without units. Each section will be shipped with blank doors. The typical section will have (3) 12", (1) 24" and (2) 6" doors and shelves.

For each of the following steps, find the option—short circuit rating, NEMA enclosure, etc.—that meets the need. Transfer the corresponding product number digit(s) to the corresponding product number box(es). When you have finished, you will have built a complete product number.

1 Select Short Circuit Rating

Select short circuit rating. Transfer the product number digit to the box marked 1 in the product number line.

Short Circuit Rating	Product Number Digit
25 kAIC	A
42 kAIC	B
65 kAIC	C

2 NEMA Enclosure Type

Select the enclosure type. Transfer the product number digit to the box marked 2 in the product number line.

NEMA Enclosure Type	Product Number Digit
1 Gasketed	1
12	2

3 System Voltage

Select the system voltage. Transfer the product number digit to the box marked 3 in the product number line.

System Voltage	Product Number Digit
480V 60 Hz	A
208V 60 Hz	B
240V 60 Hz	C
575V 60 Hz	D
380V 50 Hz	E

4 System Wires

Select the system wires. Transfer the product number digit to the box marked 4 in the product number line.

System Wires	Product Number Digit
3 W	3
4 W-Neutral	4

5 Bus Plating

Select the bus plating. Transfer the product number digit to the box marked 5 in the product number line.

Bus Plating	Product Number Digit
Tin	T
Silver	S

6 Main Bus Rating

Select the main bus rating. Transfer the product number digit to the box marked 6 in the product number line.

Main Bus Rating	Product Number Digit
600A	6
1200A	2

7 Ground Bus

Select the ground bus. Transfer the product number digit to the box marked 7 in the product number line.

Ground Bus	Product Number Digit
300A	3
600A	6

8 Neutral Bus

Select the neutral bus. Transfer the product number digit to the box marked 8 in the product number line.

Neutral Bus	Product Number Digit
None	0
300A	3
600A	6

9 Horizontal Wire-Way

Select the horizontal wire-way. Transfer the product number digit to the box marked 9 in the product number line.

Horizontal Wire-Way	Product Number Digit
12" Top-6" Bottom	T
12" Top-12" Bottom	B

10 Main Location

Select the location 10 of the main. Transfer the product number digit to the box marked 10 in the product number line.

Main Location	Product Number Digit
Top Left	TL
Bottom Left	BL
Top Right	TR
Bottom Right	BR

Note: Contact Factory for pricing.



Motor Control Centers—Low Voltage Frequently Requested Motor Control Center Renewal Parts

Section 15

EVOLUTION SERIES E9000™ Renewal Parts

Part	Description	Product Number
O/L Reset Assembly	Size 1 Standard O/L	9000RSG1
	Size 1 Electronic O/L	9000RSG2
	Size 2,5 Standard O/L	9000RSG3
	Size 2,5 Electronic O/L	9000RSG4
	Size 3,4 Standard O/L	9000RSG5
	Size 3,4 Electronic O/L	9000RSG6
Door Hinges	Door Hinges	190B1013P1
	Power Pull Apart Terminal Block 50A	190B1691G1
Terminal Blocks	Terminal Block Din Rail Assembly 18 Points Max	190B2070G6
	Terminal Block Din Rail Assembly 18 Points Max w/ TB	190B2070G12
	Control TB 30A Male and Female	190B1692G1
Wireway Covers	Wireway Covers Top 12" with hinges	110C1440G1
	Wireway Covers Top 18" with hinges	110C1440G2
Control Power Transformers	CPT 150VA, 480/120 Size 1 and 2 w/o Fuse Block	9T58K0504G37
	CPT 300VA, 480/120 Size 1 and 2 With Fuse Block	9T58K0507G38
	CPT 100VA, 480/120 Size 1 1/2X, Size 5 W/O Fuse Block	MIC#B100-2989-5
Miscellaneous	Standard Shelf	110C1059P1
	Shelf Grounding Bracket	270A1343G1
	Bus Shutter Assembly	110C1783G1
	Vertical Bus Stab Covers	190B1215P1
	Wireway Knock Out Panel	190B1014P1
	Shelf Support - 72" High	110C1010G11
Circuit Breaker/Starter Handles	E and F Frame CB Vertical Handle Only	190B1704G1
	E and F Frame CB Horizontal Handle Only	190B1704G2
Filler Kits (Includes Shelf and Grounding Bracket)	6"	EK06
	12"	EK12
	18"	EK18
	24"	EK24
	30"	EK30
	36"	EK36
	42"	EK42
48"	EK48	
Rear Doors Only	Rear Cover Only	190B1007P9
	Rear Hinge Door Top Only	110C1466G9
	Rear Hinge Door Bottom Only	110C1466G21
	Rear Hinge Mounting Bracket (2 Per Section)	110C1464P1
Wire Trough Doors (4")	6" High	110C1163G1
	12" High	110C1163G2
	18" High	110C1163G3
	24" High	110C1163G4
	30" High	110C1163G5
	36" High	110C1163G6
	42" High	110C1163G7
	48" High	110C1163G8
	54" High	110C1163G9
	60" High	110C1163G10
66" High	110C1163G11	
72" High	110C1163G12	
Cooling Fans	Muffin Fan 120V Only	MUFFINFANG1
	Tarzan Fan Only	RMC#020169
	Case Fan Assembly	110C1556G1
	N3R Fan Assemblies	Refer to Factory
Blank Unit Door	6"	110C1240KKG1
	12"	110C1240KKG2
	18"	110C1240KKG3
	24"	110C1240KKG4
	30"	110C1240KKG5
	36"	110C1240KKG6
	42"	110C1240KKG7
	48"	110C1240KKG8
Pilot Device Bracket	6 Unit Device Plate Only	110C1039P100
	3 Unit Device Plate Only	110C1089P100
Splice Kits (Evolution to Evolution N1, N12 Only) (Standard Tin Only)	Bracket	190B1662P1
	600Amp Bus	110C1735G15M
	800Amp Bus	110C1735G45M
	1200Amp Bus	110C1735G75M
	2000Amp Bus	110C1735G125M
	2500Amp Bus	110C1735G135M
Optional Semiconductor Soft Start Fuses	50Amp	CSC#A500S50
	60Amp	CSC#A500S60
	80Amp	CSC#A500S80
	100Amp	CSC#A500S100
	200Amp	CSC#A500S200
	225Amp	CSC#A500S225
350Amp	CSC#A500S350	

Motor Control Centers Parts Publications List

Model	Description	Number
EVOLUTION SERIES E9000™	Installation	GEH 40472

Note: Contact Factory for pricing.



Motor Control Centers—Low Voltage GE Fastrac Program—MCC Units Quick Selection Guide

Section 15

CR8000

This Quick Selection Guide covers Control Center starters and feeders, including full and reduced voltage, reversing and non-reversing, two-speed single and dual winding starters, in sizes 1-5. For other units, see the Engineered Products Catalog, Section 10.

Motor Control Starter Units

For each of the following steps, find the option—MCC type, starter type, size, disconnect, control power, pilot lights, etc.— that meets the need. Transfer the corresponding product number digit(s) to the product number box(es).

When you have finished, you will have built a complete product number.

1 Select Motor Control Center Type

Select motor control center type. Transfer the product number digits to the box marked ① in the product number line.

MCC Type	Product Number Digit
CR8000	M

2 Select Starter Type and Size

Find the starter type required. Transfer the product number digits to the boxes marked ② in the product number line.

Starter Type	Size	Product Number Digits
FVNR	1	A1
	2	A2
	3	A3
	4	A4
FVR	1	B1
	2	B2
	3	B3
	4	B4
2S1W	1	C1
	2	C2
	3	C3
	4	C4
2S2W	1	D1
	2	D2
	3	D3
	4	D4
RVNR	3	E3
	4	E4

All Fastrac units have the following as standard:

- A. NEMA 12 gasketing
- B. Isolated N.O. overload alarm contact (not wired to TB)
- C. Auxiliary. contacts wired to the TB as noted below:
FVNR and RVNR Starters—(1) N.O. (1) N.C.
FVR and 2S Starters—(1) N.O. per contactor

Note: Contact Factory for pricing.



CR8000

3 Select Starter Disconnect

Use the first table to identify desired disconnect device. (Note that these are for basic applications; see publication GET-6728 for more information.) Then, from the second table select starter disconnect. Transfer the product number digit to the box marked 3 in the product number line.

Starter Size	Mag Only Circuit Breaker	Thermal Mag Circuit Breaker	Short Circuit Rating		
			230V	460V	575V
1, 2, 3	Spectra™ - 65k	Spectra™ - 65k	65	65	25
	Spectra™ -100k	Spectra™ - 100k	100	100	—
4	Spectra™ - 65k	Spectra™ - 65k	65	65	25
	Spectra™ - 100k	Spectra™ - 100k	100	100	—
5	Spectra™ - 65K	Spectra™ - 65K	65	65	65
	Spectra™ - 100K	Spectra™ - 100K	100	100	100

Disconnect Device	Product Number Digit	Starter Size				
		1	2	3	4	5
FSW-R	F					
FSW-J ²	R					
Spectra™ - 65 Mag Only ¹	U					
Spectra™ - 100 Mag Only	V					
Spectra™ - 65 Thermal Mag ¹	W					
Spectra™ - 100 Thermal Mag	X					

¹ 25KAIC @ 575V.

² J time delay.

4 Select Control Power

Standard control power transformer (CPT) ratings are adequate to handle the starter-coil current and three pilot lights. If additional burdens are expected, larger transformers should be specified from among those shown in the first table below. From the second table below, select the control power desired. Transfer the product number digit to the box marked 4 in the product number line.

Product number digit 1 is for 100VA CPT.

Starter Type and Size	CPT Std. VA	Oversize VA
All Size 1	60	150
All Size 2	150	Ø
All Size 3	300	Ø
All Size 4	300	Ø
All Size 5	100	Ø

Control Power (120 Vac) ⁴	Product Number Digit	Starter Size				
		1	2	3	4	5
Std. CPT	1					
Oversize	2					
Line-to-Line	4					
Common/ Separate Source	5					

Note: Contact Factory for pricing.



CR8000

5 Select Pilot Devices

Select pilot devices desired by starter type. See Pilot Devices table below and note the lamp type as either Incandescent or LED. Transfer the product number digits to the boxes marked 5 in the product number line.

Starter Type	Pilot Device	Incandescent Product Number Digits	LED Product Number Digits
FVNR & RVAT & RVSS	NONE - Blank Pilot Device Bracket Provided	NN*	-
	RED LGT STD	AE*	OE*
	RED LGT PUSH-TO-TEST (PTT)	AF	OF
	RED/GREEN LGT STD	AS*	OS*
	RED/GREEN LGT PTT	AT	OT
	HAND/OFF/AUTO (H/O/A) SW.	AN*	-
	H/O/A SW. RED LGT STD	AB*	OB*
	H/O/A SW. RED LGT PTT	AP	OP
	H/O/A SW. R/G LGT STD	AC*	OC*
	H/O/A SW. R/G LGT PTT	AQ	OQ
	H/O/A SW. STOP/START PB RED LGT STD	AD	OD
	H/O/A SW. STOP/START PB RED LGT PTT	AR	OR
	STOP/START PB	BN*	-
	STOP/START PB RED LGT STD	BB*	PB*
	STOP/START PB RED LGT PTT	BP	PP
	STOP/START PB R/G LGT STD	BC	PC
	STOP/START PB R/G LGT PTT	BQ	PQ
	OFF/ON SW.	GN*	-
	OFF/ON SW. RED LGT STD	GB*	UB*
	OFF/ON SW. RED LGT PTT	GP	UP
OFF/ON SW. R/G LGT STD	GC*	UC*	
OFF/ON SW. R/G LGT PTT	GQ	UQ	
FVR	NONE - Blank Pilot Device Bracket Provided	NN	-
	RED/GREEN LGT STD	CE	QE
	RED/GREEN LGT PTT	CR	QR
	RED/AMBER LGT STD	CF	QF
	RED/AMBER LGT PTT	CS	QS
	R/A/G LGT STD	CG	QG
	R/A/G LGT PTT	CT	QT
	FWD/REV/STOP PB	CN	-
	FWD/REV/STOP PB R/A LGT STD	CB	QB
	FWD/REV/STOP PB R/A LGT PTT	CP	QP
	FWD/REV/STOP PB R/G/A LGT STD	CC	QC
	FWD/REV/STOP PB R/G/A LGT PTT	CQ	QQ
	FWD/OFF/REV SW	DN	-
	FWD/OFF/REV SW RED LGT STD	DB	RB
	FWD/OFF/REV SW RED LGT PTT	DP	RP
	FWD/OFF/REV SW R/G LGT STD	DC	RC
	FWD/OFF/REV SW R/G LGT PTT	DQ	RQ

5 Select Pilot Devices (continued)

Starter Type	Pilot Device	Incandescent Product Number Digits	LED Product Number Digits
2S1W & 2S2W	NONE - Blank Pilot Device Bracket Provided	NN	-
	RED/AMBER LGT STD	EF	SF
	RED/AMBER LGT PTT	ES	SS
	R/A/G LGT STD	EG	SG
	R/A/G LGT PTT	ET	ST
	FAST/SLOW/STOP PB	EN	-
	FAST/SLOW/STOP PB R/A LGT STD	EB	SB
	FAST/SLOW/STOP PB R/A LGT PTT	EP	SP
	FAST/SLOW/STOP PB R/A/G LGT STD	EC	SC
	FAST/SLOW/STOP PB R/A/G LGT PTT	EQ	SQ
	FAST/SLOW/OFF/AUTO (F/S/O/A) SW	FN	-
	F/S/O/A SW R/A LGT STD	FB	TB
	F/S/O/A SW R/A LGT PTT	FP	TP
	F/S/O/A SW R/A/G LGT STD	FC	TC
	F/S/O/A SW R/A/G LGT PTT	FQ	TQ

6 Select Overload Relay

Select overload relay type. Transfer the product number digits to the box marked 6 in the product number line.

Relay Type	Product Number Digit
Standard	1
Ambient Compensated	2*
Solid State	3

7 Select Control Terminal Board

Select control disconnect terminal board. Transfer the product number digits to the box marked 7 in the product number line.

Control Disconnect Terminal Board	Product Number Digit
Standard High-Density	H

8 Select Horsepower

Select horsepower. Transfer the product number digits to the boxes marked 8 in the product number line. **Note** that some product number digits consist of a decimal point.

Horsepower	Product Number Digits	Horsepower	Product Number Digits
1/4	.25	15	015
1/3	.33	20	020
3/8	.38	25	025
1/2	.50	30	030
3/4	.75	40	040
1	001	50	050
1 1/2	1.5	60	060
2	002	75	075
3	003	100	100
5	005	125	125
7 1/2	7.5	150	150
10	010	200	200

Note: Contact Factory for pricing.



Motor Control Centers—Low Voltage GE Fastrac Program—MCC Units Quick Selection Guide

CR8000

9 Select System Voltage

Select system voltage. Transfer the product number digit to the box marked 9 in the product number line.

Voltage	Product Number Digit
480V 60 Hz	A
208V 60 Hz	B
240V 60 Hz	C
575V 60 Hz	D
380V 50 Hz	E

10 OEM Fastrac Units

Fastrac units designed for OEM use are engineered and built with the same components and layout as the standard Fastrac units. Power wiring is provided; however, to allow the maximum flexibility for OEM users, no control wiring is provided. Product numbers are the same as the standard Fastrac units with the addition of two additional suffix letters, XX.

Example:

Standard Fastrac Unit	MA1U1AB1H010A
OEM Fastrac Unit	MA1U1AB1H010AXX

Starter Product Number

	1	2	3	4	5	6	7	8	9	10		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: Contact Factory for pricing.



Motor Control Centers—Low Voltage GE Fastrac Program—MCC Units Quick Selection Guide

Section 15

CR8000

Motor Control Feeder Units

For each of the following steps, find the option—MCC type, disconnect type, amp rating, feeder devices—that meets the need. Transfer the corresponding product number digits to the product number boxes for either the standard or OEM extended feeder unit. When you have finished, you will have built a complete product number.

1 Select Motor Control Center Type

Select motor control center type. Transfer the product number digit to the box marked 1 in the product number line.

MCC Type	Product Number Digit
CR8000	M

2 Select Feeder Disconnect Type

Select disconnect type. Transfer the product number digits to the boxes marked 2 in the product number line.

Type	Voltage	Product Number Digits
Circuit Breaker	Ø	FB
Fusible Switch—R	208/240V	FR
Fusible Switch—R	480/600V	FS
Fusible Switch—J	480/600V	FJ

3 Select Amp Rating

Select amp rating for either circuit breaker trip or Class R fuse. Transfer the product number digits to the boxes marked 3 in the product number line.

Amps	Product Number Digits	Amps	Product Number Digits
15	015	110	110
20	020	125	125
30	030	150	150
40	040	175	175
50	050	200	200
60	060	225	225
70	070	250	250
80	080	400	400
90	090	600	600
100	100	Ø	Ø

4 Select Feeder Device

Select feeder device from one of the following two tables. Transfer the product number digits to the boxes marked 4 in the product number line for either the standard or OEM extended feeder unit.

Standard Feeder Units

Device	Amp Rating (Max.)	Short Circuit Rating KA Volts			Unit Height (Inches)	Product Number Digits
		240	480	600		
SELT ¹	100	65	65	25	6	SEL6
	100	65	65	25	12	SEL2
	150	100	100	25	18	SEL8
SELT-L	100	65	65	65	6	SLL6
	100	65	65	65	12	SLL2
SEPT ¹	100	100	100	25	6	SEP6
	100	100	100	25	12	SEP2
	150	100	100	25	18	SEP8
SFLT	225	65	65	25	18	SFLT
SFPT	225	100	100	25	18	SFPT
	30	100	100	100	6	QM36
FSW	30	100	100	100	12	QMR3
	60	100	100	100	6	QM66
	60	100	100	100	12	QMR6
	100	100	100	25	12	QMR1
	200	100	100	100	24	QMR2

¹150A unit is 18" high.

5 Select System Voltage

Select system voltage. Transfer the product number digit to the box marked 5 in the product number line.

Voltage	Product Number Digit
480V 60 Hz	A
208V 60 Hz	B
240V 60 Hz	C
575V 60 Hz	D
380V 50 Hz	E

Standard Feeder Unit Product Number

1
2
3
4
5

--	--	--	--	--	--	--	--	--	--	--

Note: Contact Factory for pricing.



Motor Control Centers—Low Voltage Frequently Requested Motor Control Center Renewal Parts

Section 15

7700-Line, 8000-Line and Spectra™ Series

Renewal Parts

Parts	Description	MCC Type			Product Number
		7700	8000	Spectra	
Vertical Bus Parts	Shelf-Standard	X	X	X	68J210383BBXXXXXX
	Shelf Support	X	X	X	117B5044P2
	Bus Shutter Assembly	X	X	X	204B4153BVG1
Cooling Fans	Door Latch	X	X	X	169C6386DMG2
	Muffin Fan	X	X	X	272A55095DP1
	Tarzan Fan	X	X	X	RMC#020169
Wireway Covers	6" x 20"	X	X	X	204B4127G19
	12" x 20"	X	X	X	204B4127G20
	18" x 20"	X	X	X	204B4127G21
O/L Reset Assy	Size 1 All		X	X	204B4142BDG1
	Size 1 All	X			116C8961G1
	Size 2 All	X			116C8961G2
	Size 2 FVNR		X	X	204B4142BDG2
	Size 2 FVR - 2 Speed		X	X	204B4142BDG3
	Size 3 & 4 All	X			116C8961G3 ²
	Size 3 & 4 FVNR-FVR-2 Speed		X	X	204B4142BDG4 ²
	Size 3 & 4 RVNR		X	X	204B4142BDG5 ²
	Size 5 All	X			116C8961G5
	Size 5 All		X	X	204B4142BDG6
Control Power Transformer	60VA (With Fuse Block)	X	X	X	302A3600YDP201
	150VA (With Fuse Block)	X	X	X	302A3600YDP204
	300VA (With Fuse Block)	X	X	X	302A3600YDP207
	300VA (No Fuse Block)	X	X	X	302A3600YDP7
Standard TB	Male - 3 Point	X	X		75B132504G701
	Female - 3 Point	X	X		204B4153APG1
	Male - 3 Point	X	X		75B132504G701
Power TB	Female - Size 1 & 2 - 3 Point (w/lugs)	X	X		204B4153APG2
	Size 3 - 3 Point	X	X		204B4050WDG5
	Size 4 - 3 Point	X	X		204B4050WDG1
High Density TB	6 Point-Control		X	X	CR151KPP56F
	6" High	X			273A7764G6 ¹
	12" High	X			273A7764G12 ¹
	18" High	X			273A7764G18 ¹
	24" High	X			273A7764G24 ¹
	30" High	X			273A7764G30 ¹
	36" High	X			273A7764G36 ¹
Filler Kit - 7700 Line	42" High	X			273A7764G42 ¹
	48" High	X			273A7764G48 ¹
	6" High		X		204B4145AMG1 ¹
	12" High		X		204B4145AMG2 ¹
	18" High		X		204B4145AMG3 ¹
	24" High		X		204B4145AMG4 ¹
	30" High		X		204B4145AMG5 ¹
	36" High		X		204B4145AMG6 ¹
Filler Kit - 8000 Line	42" High		X		204B4145AMG7 ¹
	48" High		X		204B4145AMG8 ¹
	6" High			X	68J210397DAXX06XXB
	12" High			X	68J210397DAXX12XXB
	18" High			X	68J210397DAXX18XXB
	24" High			X	68J210397DAXX24XXB
	30" High			X	68J210397DAXX30XXB
	36" High			X	68J210397DAXX36XXB
Blank Spectra™ Door	42" High			X	68J210397DAXX42XXB
	48" High			X	68J210397DAXX48XXB
	6" High			X	272A5650BVP9
	12" High			X	272A5650BVP10
	18" High			X	272A5650BVP11
	24" High			X	272A5650BVP12
	30" High			X	272A5650BVP13
	36" High			X	272A5650BVP14
Spectra™ Fill Strip	42" High			X	272A5650BVP15
	48" High			X	272A5650BVP16
	Left	X	X		117B5027P2
	Right	X	X		117B5027P3
	Spectra Hinge			X	204B4145FZP1
	Spectra Hinge Pin			X	273A7728TLP1
	20" Wide	X	X	X	68J210375DB2090XXB
	24" Wide	X	X	X	68J210375DB2490XXB
Rear Doors	20" Wide	X	X	X	68J210375DB2490XXB
	24" Wide	X	X	X	68J210375DB2490XXB
Rear Covers	20" Wide	X	X	X	68J120323LE0102AAB ³
	24" Wide	X	X	X	68J120323XA0102AAB ³

¹Includes blank door, shelf, shelf support and hinged filler strip.

²O/L types. Refer to factory

³Flat covers for 13" MCC

Note: Contact Factory for pricing.



Motor Control Centers—Low Voltage Frequently Requested Motor Control Center Renewal Parts

Section 15

7700-Line, 8000-Line and Spectra™ Series

Renewal Parts (continued)

Parts	Description	MCC Type			Product Number
		7700	8000	Spectra	
	6" High	X	X		68J210375CB2006XXB ⁴
	12" High	X	X		68J210375CB2012XXB ⁴
	24" High	X	X		68J210375CB2024XXB ⁴
	30" High	X	X		68J210375CB2030XXB ⁴
	36" High	X	X		68J210375CB2036XXB ⁴
	42" High	X	X		68J210375CB2042XXB ⁴
	48" High	X	X		68J210375CB2048XXB ⁴
	54" High	X	X		68J210375CB2054XXB ⁴
	60" High	X	X		68J210375CB2060XXB ⁴
	66" High	X	X		68J210375CB2066XXB ⁴
	72" High	X	X		68J210375CB2072XXB ⁴
Wire Trough Doors	18" High		X		68J210375CB2018XXB ⁴
	6" High			X	68J210397AC2006XXB ⁴
	12" High			X	68J210397AC2012XXB ⁴
	18" High			X	68J210397AC2018XXB ⁴
	24" High			X	68J210397AC2024XXB ⁴
	30" High			X	68J210397AC2030XXB ⁴
	36" High			X	68J210397AC2036XXB ⁴
	42" High			X	68J210397AC2042XXB ⁴
	48" High			X	68J210397AC2048XXB ⁴
	54" High			X	68J210397AC2054XXB ⁴
	60" High			X	68J210397AC2060XXB ⁴
	66" High			X	68J210397AC2066XXB ⁴
	72" High			X	68J210397AC2072XXB ⁴
	40 Amp		Other		CSC#A50P40
	60 Amp		Other		CSC#A50P60
Semiconductor Fuses for Drives	100 Amp		Other		CSC#A50P100
	175 Amp		Other		CSC#A50P175
	200 Amp		Other		CSC#A50P200
	300 Amp		Other		CSC#A50P300
	1000 Amp		Other		CSC#A50P1000
	1200 Amp		Other		CSC#A50P1200
	1600 Amp		Other		CSC#A50P1600
	60 Amp		Other		CSC#A50QS60
	100 Amp		Other		CSC#A50QS100
Semiconductor Fuses for Soft Starters	150 Amp		Other		CSC#A50QS150
	175 Amp		Other		CSC#A50QS175
	225 Amp		Other		CSC#A50QS225
	250 Amp		Other		CSC#A50QS250
	300 Amp		Other		CSC#A50QS300
	350 Amp		Other		CSC#A50QS350
	600 Amp		Other		CSC#A50QS600
Signal Conditioners	Single		Other		ACT#4380-2000
	Double		Other		ACT#4390
	General		Other		Refer to Factory
Relays	CR7		Other		Refer to Factory
	ITI		Other		Refer to Factory
	MCRA		Other		Refer to Factory

⁴Product Numbers shown are for 7700 and 8000 line – 20" wide sections. If wider than 20" substitute section width into product number eg/24"W x 6"H use #68J210375CB2406XXB.

Motor Control Center Parts Publications List

Model	Description	Number
7700 Line	Shelf-Standard	GEH 2614
	Renewal Parts	GEH 4629
8800 Line	Installation	GEH 4961
	Renewal Parts	GEH 4630

Note: Contact Factory for pricing.



Motor Control Centers—Low Voltage Frequently Requested Motor Control Center Renewal Parts

7700-Line, 8000-Line and Spectra™ Series

Buckets and Associated Parts – Individual Parts

Bucket Type	Individual Part Type	NEMA Size	Height (in.)	MCC Type	Product Number
Fused Switch	Disconnect	1	12"	Other	204B4054G10
		2	12"	Other	204B4054G26
		3	30"	Other	204B4054G62
	N/A	4	42"	Other	204B4056G15
		1	12"	Other	8000L8G2
	Stab Harness	2	12"	Other	8000L8G8
		4	30"	Spectra	8000L4G47
	Stab Harness	3	24"	Spectra	8000L4G48
		N/A	N/A	Spectra	8000L8G21
		1	12"	Spectra	CR306C002ACET
Starter	N/A	N/A	Spectra	CR306D002LVH	
	3	24"	Spectra	CR306E002LVH	
	4	30"	Spectra	CR306F002LVH	
	1	12"	Spectra	CSC#ATMR1/2	
CPT Fuse Primary	2	12"	Spectra	CSC#ATMR1	
	4	30"	Spectra	CSC#ATMR2	
	2	12"	Spectra	CSC#TR1-6/10R	
	4	30"	Spectra	CSC#TR3-2/10R	
CPT Fuse Secondary	1	12"	Spectra	CSC#TR6/10R	
	1	12"	Spectra	SELA36AI0007	
Disconnect	2	12"	Spectra	SELA36AI0030	
	3	24"	Spectra	SELA36AI0100	
	4	30"	Spectra	SFLA36AI0250	
	3	24"	Spectra	SRPE100A70	
Rating Plug	2	12"	Spectra	SRPE30A25	
	1	12"	Spectra	SRPE7A3	
	4	30"	Spectra	SRPF250A150	

Buckets and Associated Parts – Complete Bucket

Bucket Type	NEMA Size	Horsepower	Height (in.)	MCC Type	Product Number
Fused Switch	1	1/4	12"	Other	MA1F1AB2J.25A
		1/3	12"	Other	MA1F1AB2J.33A
		3/8	12"	Other	MA1F1AB2J.38A
		1/2	12"	Other	MA1F1AB2J.50A
		3/4	12"	Other	MA1F1AB2J.75A
		1	12"	Other	MA1F1AB2J001A
		2	12"	Other	MA1F1AB2J002A
		3	12"	Other	MA1F1AB2J003A
		5	12"	Other	MA1F1AB2J005A
		10	12"	Other	MA1F1AB2J010A
	2	11/2	12"	Other	MA1F1AB2J1.5A
		7 1/2	12"	Other	MA1F1AB2J7.5A
		15	12"	Other	MA2F1AB2J015A
		20	12"	Other	MA2F1AB2J020A
		25	12"	Other	MA2F1AB2J025A
		30	30"	Other	MA3F1AB2J030A
		40	30"	Other	MA3F1AB2J040A
		50	30"	Other	MA3F1AB2J050A
		60	42"	Other	MA4F1AB2J060A
		75	42"	Other	MA4F1AB2J075A
Spectra™ Circuit Breaker	1	100	42"	Other	MA4F1AB2J100A
		1/4	12"	Spectra	MA1U1AB2J.25A
		1/3	12"	Spectra	MA1U1AB2J.33A
		3/8	12"	Spectra	MA1U1AB2J.38A
		1/2	12"	Spectra	MA1U1AB2J.50A
		3/4	12"	Spectra	MA1U1AB2J.75A
		1	12"	Spectra	MA1U1AB2J001A
		2	12"	Spectra	MA1U1AB2J002A
		3	12"	Spectra	MA1U1AB2J003A
		5	12"	Spectra	MA1U1AB2J005A
	2	10	12"	Spectra	MA1U1AB2J010A
		11/2	12"	Spectra	MA1U1AB2J1.5A
		7 1/2	12"	Spectra	MA1U1AB2J7.5A
		15	12"	Spectra	MA2U1AB2J015A
		20	12"	Spectra	MA2U1AB2J020A
		25	12"	Spectra	MA2U1AB2J025A
		30	24"	Spectra	MA3U1AB2J030A
		40	24"	Spectra	MA3U1AB2J040A
		50	24"	Spectra	MA3U1AB2J050A
		60	30"	Spectra	MA4U1AB2J060A
3	75	30"	Spectra	MA4U1AB2J075A	
	100	30"	Spectra	MA4U1AB2J100A	

Note: Contact Factory for pricing.



