

**Internal Accessories**

Auxiliary Switch		Bell Alarm		Shunt Trip		Undervoltage Release	
Right Pole Mounted	Catalog Number	Right Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number
240V Rated		240V Rated		Voltage Range		Voltage Range	
1NO/1NC	<b>AUX1A1BPK</b>	1 make/1 break	<b>ALM1M1BEPK</b>	24-60 AC/DC	<b>SNT060CPK</b>	12 AC	<b>UVR012APK</b>
2NO/2NC	<b>AUX2A2BPK</b>	2 make/2 break	<b>ALM2M2BEPK</b>	110-240 AC/DC	<b>SNT120CPK</b>	12 DC	<b>UVR012DPK</b>
If both an alarm switch and an auxiliary switch are required, use catalog number <b>AUXALRMEPK</b> (right pole mounted)				380-600 AC	<b>SNT480CPK</b>	24 AC	<b>UVR024APK</b>
						24 DC	<b>UVR024DPK</b>
						48-60 AC	<b>UVR048APK</b>
						48-60 DC	<b>UVR048DPK</b>
						110-127 AC	<b>UVR120APK</b>
						110-125 DC	<b>UVR125DPK</b>
						208-240 AC	<b>UVR240APK</b>
						220-250 DC	<b>UVR250DPK</b>
						380-500 AC	<b>UVR480APK</b>
						525-600 AC	<b>UVR600APK</b>

Right Pole Mounted	Catalog Number	Right Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number
240V Rated		240V Rated		Voltage Range		Voltage Range	
1NO/1NC	<b>AUX1A1BPK</b>	1 make/1 break	<b>ALM1M1BJPK</b>	12 AC/DC	<b>SNT012CPK</b>	12 AC	<b>UVR012APK</b>
2NO/2NC	<b>AUX2A2BPK</b>	2 make/2 break	<b>ALM2M2BJPK</b>	24-60 AC/DC	<b>SNT060CPK</b>	12 DC	<b>UVR012DPK</b>
If both an alarm switch and an auxiliary switch are required, use catalog number <b>AUXALRMJPK</b> (right pole mounted)				110-240 AC/DC	<b>SNT120CPK</b>	24 AC	<b>UVR024APK</b>
				380-600 AC	<b>SNT480CPK</b>	24 DC	<b>UVR024DPK</b>
						48-60 AC	<b>UVR048APK</b>
						48-60 DC	<b>UVR048DPK</b>
						110-127 AC	<b>UVR120APK</b>
						110-125 DC	<b>UVR125DPK</b>
						208-240 AC	<b>UVR240APK</b>
						220-250 DC	<b>UVR250DPK</b>
						380-500 AC	<b>UVR480APK</b>
						525-600 AC	<b>UVR600APK</b>

Right Pole Mounted	Catalog Number	Right Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number
240V Rated		240V Rated		Voltage Range		Voltage Range	
1NO/1NC	<b>AUX1A1BPK</b>	1 make/1 break	<b>ALM1M1BJPK</b>	12 AC/DC	<b>SNT012CPK</b>	12 AC	<b>UVR012APK</b>
2NO/2NC	<b>AUX2A2BPK</b>	2 make/2 break	<b>ALM2M2BJPK</b>	24-60 AC/DC	<b>SNT060CPK</b>	12 DC	<b>UVR012DPK</b>
If both an alarm switch and an auxiliary switch are required, use catalog number <b>AUXALRMJPK</b> (right pole mounted)				110-240 AC/DC	<b>SNT120CPK</b>	24 AC	<b>UVR024APK</b>
				380-600 AC	<b>SNT480CPK</b>	24 DC	<b>UVR024DPK</b>
						48-60 AC	<b>UVR048APK</b>
						48-60 DC	<b>UVR048DPK</b>
						110-127 AC	<b>UVR120APK</b>
						110-125 DC	<b>UVR125DPK</b>
						208-240 AC	<b>UVR240APK</b>
						220-250 DC	<b>UVR250DPK</b>
						380-500 AC	<b>UVR480APK</b>
						525-600 AC	<b>UVR600APK</b>

Right Pole Mounted	Catalog Number	Right Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number
240V Rated		240V Rated		Voltage Range		Voltage Range	
1NO/1NC	<b>A1X5PK</b>	1 make/1 break	<b>A1L5RPK</b>	9-24 AC/DC	<b>SNT5LP03K</b>	24 AC	<b>UVH5LP03K</b>
2NO/2NC	<b>A2X5PK</b>			110-240 AC/DC	<b>SNT5LP11K</b>	48 DC	<b>UVH5LP23K</b>
If both an alarm switch and an auxiliary switch are required, use catalog number <b>AA115RPK</b> (right pole mounted)				380-440 AC/DC	<b>SNT5LP14K</b>	110-127 AC	<b>UVH5LP08K</b>
				480-600 AC/DC	<b>SNT5LP18K</b>	208-240 AC	<b>UVH5LP11K</b>

Eaton is dedicated to ensuring that reliable, efficient and safe power is available when it's needed most. With unparalleled knowledge of electrical power management across industries, experts at Eaton deliver customized, integrated solutions to solve our customers' most critical challenges.

Our focus is on delivering the right solution for the application. But, decision makers demand more than just innovative products. They turn to Eaton for an unwavering commitment to personal support that makes customer success a top priority. For more information, visit [www.eaton.com/electrical](http://www.eaton.com/electrical).

**Molded-case circuit breakers**

Series G<sup>®</sup> quick selector

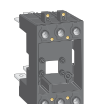
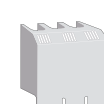
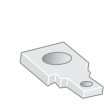
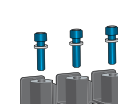
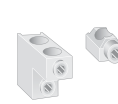
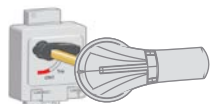


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Printed in USA  
Publication No. BR01200004E / Z14744  
January 2014

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**Molded-Case Breaker Based on Electrical Standard (Three-Pole Versions Listed, Other Versions Available)****UL® 489 / CSA® C22.2 No. 5 / IEC 947-2****125A EG-Frame**

3.00" W x 5.50" H x 2.99" D  
(76.2 mm W x 139.7 mm H x 75.9 mm D)  
(Includes mounting hardware and terminals)  
(Optional DIN rail kit available, catalog number **EF34DIN**, package quantity of 1)

Voltage	Interruption Rating	Interruption Rating
220–240	25 kA	100 kA
380–415	18 kA	70 kA
480	18 kA	65 kA
600Y/347	—	25 kA
660–690	—	6 kA

Amperes	Catalog Number	Catalog Number
15	EGB3015FFG	EGH3015FFG
20	EGB3020FFG	EGH3020FFG
25	EGB3025FFG	EGH3025FFG
30	EGB3030FFG	EGH3030FFG
35	EGB3035FFG	EGH3035FFG
40	EGB3040FFG	EGH3040FFG
45	EGB3045FFG	EGH3045FFG
50	EGB3050FFG	EGH3050FFG
60	EGB3060FFG	EGH3060FFG
70	EGB3070FFG	EGH3070FFG
80	EGB3080FFG	EGH3080FFG
90	EGB3090FFG	EGH3090FFG
100	EGB3100FFG	EGH3100FFG
125	EGB3125FFG	EGH3125FFG
(MCS) 125	—	EGK3125KSG

**UL 508 / CSA 22.2 No. 14**

Motor circuit protectors are combination Type D rated with **XT** motor control  
UL File E176513

Continuous Amperes	Catalog Number
3	HMCEP003A0C
7	HMCEP007C0C
15	HMCEP015E0C
30	HMCEP030H1C
50	HMCEP050K2C
70	HMCEP070M2C
100	HMCEP100R3C
100	HMCEP100T3C

**High-Performance Handle Mechanisms****Rotary Through Door**

**Type 1, 12, 3R versions:**  
**Black handle**  
6-inch shaft length  
Order **EGHMVD06B**

12-inch shaft length  
Order **EGHMVD12B**

24-inch shaft length  
Order **EGHMVD24B**

**Red handle**  
6-inch shaft length  
Order **EGHMVD06R**

12-inch shaft length  
Order **EGHMVD12R**

24-inch shaft length  
Order **EGHMVD24R**

**Type 4/4X versions:**  
**Black handle**  
6-inch shaft length  
Order **EGHMVD06BX**

12-inch shaft length  
Order **EGHMVD12BX**

24-inch shaft length  
Order **EGHMVD24BX**

**Red handle**  
6-inch shaft length  
Order **EGHMVD06RX**

12-inch shaft length  
Order **EGHMVD12RX**

24-inch shaft length  
Order **EGHMVD24RX**

**Direct Connect**

**Standard black handle**  
Order **EHMCCB**

**Red handle**  
Order **EHMCCR**

**With door interlock black handle**  
Order **EHMCCBI**

**With door interlock red handle**  
Order **EHMCCRI**

**Flange Mount Flex Shaft™**

**Type 1, 3R, 12 versions:**  
3-foot length  
Order **EHMFS03**

10-foot length  
Order **EHMFS10**

**Type 4, 4X versions:**  
3-foot length  
Order **EHMFS03X**

10-foot length  
Order **EHMFS10X**

(Available 3- to 10-foot lengths)

**Terminals and Termination Accessory Devices****Terminals**

**15–125A**  
#14–3/0 AWG Cu/Al  
2.5–95 mm<sup>2</sup> Cu/Al

**Multiwire**

Order **3TA125E3K**  
for (3) #14–2

Order **3TA125E6K**  
for (6) #14–6

**End Cap Kit**

Order **EF3RTDK**  
for imperial

Order **EF3RTWK**  
for metric

**Control Wire Terminal**

Order **GCWTK**  
(Package quantity of 12)

**Terminal Shields**

**Line or load side:**  
Order **EFTS3K**  
(Package quantity of 1)

**Interphase Barriers**

Order **EIPBK**  
(Package quantity of 2)

**Safety Devices**

**Padlocks / Snap-On**  
**Snap-on lock:**  
Order **ELEBN3125W**  
(Up to 125A)  
(Bottom mounted)

Lock ON/OFF  
Order **EPHNB**

Lock OFF only  
Order **EPHNBFF**

**Cover mount locks:**  
Lock ON/OFF  
Order **EPHNL**

Lock OFF only  
Order **EPHNLFF**

Order **ELEBN3125W**  
(Up to 125A)  
(Bottom mounted)

(For IEC applications, substitute "E" for the fifth digit)

Order **PAD3E**

**UL 508 / CSA 22.2 No. 14****250A JG-Frame**

4.125" W x 7.00" H x 3.57" D  
(104.5 mm W x 177.8 mm H x 90.7 mm D)  
(Includes mounting hardware and terminals)

Voltage	Interruption Rating	Interruption Rating
220–240	65 kA	100 kA
380–415	25 kA	70 kA
480	25 kA	65 kA
600	18 kA	35 kA
660–690	12 kA	14 kA

Amperes	Catalog Number	Catalog Number
70	JGE3070FAG	JGH3070FAG
90	JGE3090FAG	JGH3090FAG
100	JGE3100FAG	JGH3100FAG
125	JGE3125FAG	JGH3125FAG
150	JGE3150FAG	JGH3150FAG
160	JGE3160AAG	JGH3160AAG
175	JGE3175FAG	JGH3175FAG
200	JGE3200FAG	JGH3200FAG
225	JGE3225FAG	JGH3225FAG
250	JGE3250FAG	JGH3250FAG
(MCS) 250	—	JGK3250KSG

Motor circuit protectors are Type II UL 508 and CSA C22.2 No. 14 rated when used in combination with **XT** motor control  
UL File E176513

Continuous Amperes	Catalog Number
250	HMCPJ250A5L
250	HMCPJ250C5L
250	HMCPJ250D5L
250	HMCPJ250F5L
250	HMCPJ250G5L
250	HMCPJ250J5L
250	HMCPJ250K5L
250	HMCPJ250L5L
250	HMCPJ250W5L

**Rotary Through Door**

**Type 1, 12 versions:**  
**Black handle**  
6-inch shaft length  
Order **JGHMVD06B**

12-inch shaft length  
Order **JGHMVD12B**

24-inch shaft length  
Order **JGHMVD24B**

**Red handle**  
6-inch shaft length  
Order **JGHMVD06R**

12-inch shaft length  
Order **JGHMVD12R**

24-inch shaft length  
Order **JGHMVD24R**

**Rotary Through Door**

**Type 3R, 4/4X versions:**  
**Black handle**  
6-inch shaft length  
Order **JGHMVD06BX**

12-inch shaft length  
Order **JGHMVD12BX**

24-inch shaft length  
Order **JGHMVD24BX**

**Red handle**  
6-inch shaft length  
Order **JGHMVD06RX**

12-inch shaft length  
Order **JGHMVD12RX**

24-inch shaft length  
Order **JGHMVD24RX**

**Direct Connect**

**Standard black handle**  
Order **JHMCCB**

**Red handle**  
Order **JHMCCR**

**With door interlock black handle**  
Order **JHMCCBI**

**With door interlock red handle**  
Order **JHMCCRI**

**Flange Mount Flex Shaft™**

**Type 1, 3R, 12 versions:**  
3-foot length  
Order **JHMFS03**

10-foot length  
Order **JHMFS10**

**Type 4, 4X versions:**  
3-foot length  
Order **JHMFS03X**

10-foot length  
Order **JHMFS10X**

(Available 3- to 10-foot lengths)

**Terminals and Termination Accessory Devices**

**70–250A**  
#4–3/0 AWG Cu/Al  
25–185 mm<sup>2</sup> Cu/Al

**Multiwire**

Order **3TA250FJ3**  
for (3) #14–2

Order **3TA250FJ6**  
for (6) #14–6

**End Cap Kit**

Order **FJ3RTDK**  
for imperial

Order **FJ3RTWK**  
for metric

**Control Wire Terminal**

Order **FJCWTK**  
(Package quantity of 12)

**Terminal Shields**

**Line or load side:**  
Order **FJTS3K**  
(Package quantity of 2)

**Interphase Barriers**

Order **FJIPBK**  
(Package quantity of 2)

**Safety Devices**

**Snap-on lock:**  
Lock OFF only  
Order **FJPHBOFF**

**Cover mount locks:**  
Lock ON/OFF  
Order **FJPHL**

Lock OFF only  
Order **FJPHLOFF**

Order **ELJBN3160W**  
(Up to 160A)  
(Bottom mounted)

Order **ELJBN3250W**  
(Up to 250A)  
(Bottom mounted)

(For IEC applications, substitute "E" for the fifth digit)

Order **PAD3J**

**UL 508 / CSA 22.2 No. 14****630A LG-Frame**

5.48" w x 10.13" H x 4.09" D  
(140.0 mm W x 258.0 mm H x 104.0 mm D)  
(Includes mounting hardware and terminals)

Voltage	Interruption Rating	Interruption Rating
220–240	65 kA	100 kA
380–415	35 kA	70 kA
480	35 kA	65 kA
600	18 kA	35 kA
660–690	12 kA	25 kA

Amperes	Catalog Number	Catalog Number
250	LGE3250FAG	LGH3250FAG
300	LGE3300FAG	LGH3300FAG
315	—	—
350	LGE3350FAG	LGH3350FAG
400	LGE3400FAG	LGH3400FAG
500	LGE3500FAG	LGH3500FAG
600	LGE3600FAG	LGH3600FAG
(MCS) 400	—	LGK3400KSG
(MCS) 630	—	LGK3630KSG

Motor circuit protectors are Type II UL 508 and CSA C22.2 No. 14 rated when used in combination with Freedom or **IT** motor control

Continuous Amperes	Catalog Number
600	HMCP600L
600	HMCP600N
600	HMCP600R
600	HMCP600X
600	HMCP600Y
600	HMCP600P
600	HMCP600M

**Rotary Through Door**

**Type 1, 12 versions:**  
**Black handle**  
6-inch shaft length  
Order **LGHMVD06B**

12-inch shaft length  
Order **LGHMVD12B**

24-inch shaft length  
Order **LGHMVD24B**

**Red handle**  
6-inch shaft length  
Order **LGHMVD06R**

12-inch shaft length  
Order **LGHMVD12R**

24-inch shaft length

**Rotary Through Door**

**Type 3R, 4/4X versions:**  
**Black handle**  
6-inch shaft length  
Order **LGHMVD06BX**

12-inch shaft length  
Order **LGHMVD12BX**

24-inch shaft length  
Order **LGHMVD24BX**

**Red handle**  
6-inch shaft length  
Order **LGHMVD06RX**

12-inch shaft length  
Order **LGHMVD12RX**

24-inch shaft length

**Direct Connect**

**Standard black handle**  
Order **LHMCCB**

**Red handle**  
Order **LHMCCR**

**With door interlock black handle**  
Order **LHMCCBI**

**With door interlock red handle**  
Order **LHMCCRI**

**Flange Mount Flex Shaft™**

**Type 1, 3R, 12 versions:**  
4-foot length  
Order **LHMFS04**

10-foot length  
Order **LHMFS10**

**Type 4, 4X versions:**  
4-foot length  
Order **LHMFS04X**

10-foot length  
Order **LHMFS10X**

(Available 4- to 10-foot lengths)

**Terminals and Termination Accessory Devices**

**100–400A**  
#500–750 AWG Cu/Al  
(35–240 mm<sup>2</sup>) Cu/Al

**630A**  
#2–500 (2) AWG Cu/Al  
(35–240 mm<sup>2</sup>) (2) Cu/Al

**Multiwire**

Not available for LG-Frame breaker

**End Cap Kit**

End cap kit: metric only  
Order **L3RTWK**

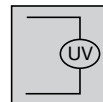
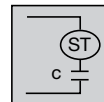
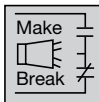
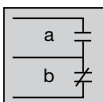
**Control Wire Terminal**

Order **3T632LKW**  
(Includes terminal)

**Terminal Shields**

**Line or load side:**  
Order **LTSS3K**





**Internal Accessories**

Auxiliary Switch		Bell Alarm		Shunt Trip		Undervoltage Release	
Right Pole Mounted	Catalog Number	Right Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number
240V Rated		240V Rated		Voltage Range		Voltage Range	
1NO/1NC 2NO/2NC	<b>AUX1A1BPK</b> <b>AUX2A2BPK</b>	1 make/1 break 2 make/2 break	<b>ALM1M1BEPK</b> <b>ALM2M2BEPK</b>	24-60 AC/DC 110-240 AC/DC 380-600 AC	<b>SNT060CPK</b> <b>SNT120CPK</b> <b>SNT480CPK</b>	12 AC 12 DC 24 AC 24 DC 48-60 AC 48-60 DC 110-127 AC 110-125 DC 208-240 AC 220-250 DC 380-500 AC 525-600 AC	<b>UVR012APK</b> <b>UVR012DPK</b> <b>UVR024APK</b> <b>UVR024DPK</b> <b>UVR048APK</b> <b>UVR048DPK</b> <b>UVR120APK</b> <b>UVR125DPK</b> <b>UVR240APK</b> <b>UVR250DPK</b> <b>UVR480APK</b> <b>UVR600APK</b>

If both an alarm switch and an auxiliary switch are required, use catalog number **AUXALRMEPK** (right pole mounted)

Right Pole Mounted	Catalog Number	Right Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number
240V Rated		240V Rated		Voltage Range		Voltage Range	
1NO/1NC 2NO/2NC	<b>AUX1A1BPK</b> <b>AUX2A2BPK</b>	1 make/1 break 2 make/2 break	<b>ALM1M1BJPK</b> <b>ALM2M2BJPK</b>	12 AC/DC 24-60 AC/DC 110-240 AC/DC 380-600 AC	<b>SNT012CPK</b> <b>SNT060CPK</b> <b>SNT120CPK</b> <b>SNT480CPK</b>	12 AC 12 DC 24 AC 24 DC 48-60 AC 48-60 DC 110-127 AC 110-125 DC 208-240 AC 220-250 DC 380-500 AC 525-600 AC	<b>UVR012APK</b> <b>UVR012DPK</b> <b>UVR024APK</b> <b>UVR024DPK</b> <b>UVR048APK</b> <b>UVR048DPK</b> <b>UVR120APK</b> <b>UVR125DPK</b> <b>UVR240APK</b> <b>UVR250DPK</b> <b>UVR480APK</b> <b>UVR600APK</b>

If both an alarm switch and an auxiliary switch are required, use catalog number **AUXALRMJPK** (right pole mounted)

Right Pole Mounted	Catalog Number	Right Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number
240V Rated		240V Rated		Voltage Range		Voltage Range	
1NO/1NC 2NO/2NC	<b>AUX1A1BPK</b> <b>AUX2A2BPK</b>	1 make/1 break 2 make/2 break	<b>ALM1M1BJPK</b> <b>ALM2M2BJPK</b>	12 AC/DC 24-60 AC/DC 110-240 AC/DC 380-600 AC	<b>SNT012CPK</b> <b>SNT060CPK</b> <b>SNT120CPK</b> <b>SNT480CPK</b>	12 AC 12 DC 24 AC 24 DC 48-60 AC 48-60 DC 110-127 AC 110-125 DC 208-240 AC 220-250 DC 380-500 AC 525-600 AC	<b>UVR012APK</b> <b>UVR012DPK</b> <b>UVR024APK</b> <b>UVR024DPK</b> <b>UVR048APK</b> <b>UVR048DPK</b> <b>UVR120APK</b> <b>UVR125DPK</b> <b>UVR240APK</b> <b>UVR250DPK</b> <b>UVR480APK</b> <b>UVR600APK</b>

If both an alarm switch and an auxiliary switch are required, use catalog number **AUXALRMJPK** (right pole mounted)

Right Pole Mounted	Catalog Number	Right Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number	Left Pole Mounted	Catalog Number
240V Rated		240V Rated		Voltage Range		Voltage Range	
1NO/1NC 2NO/2NC	<b>A1X5PK</b> <b>A2X5PK</b>	1 make/1 break	<b>A1L5RPK</b>	9-24 AC/DC 110-240 AC/DC 380-440 AC/DC 480-600 AC/DC	<b>SNT5LP03K</b> <b>SNT5LP11K</b> <b>SNT5LP14K</b> <b>SNT5LP18K</b>	24 AC 48 DC 110-127 AC 208-240 AC	<b>UVH5LP03K</b> <b>UVH5LP23K</b> <b>UVH5LP08K</b> <b>UVH5LP11K</b>

If both an alarm switch and an auxiliary switch are required, use catalog number **AA115RPK** (right pole mounted)

Eaton is dedicated to ensuring that reliable, efficient and safe power is available when it's needed most. With unparalleled knowledge of electrical power management across industries, experts at Eaton deliver customized, integrated solutions to solve our customers' most critical challenges.

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**Molded-case circuit breakers**

Series G<sup>®</sup> quick selector

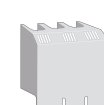
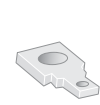
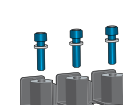
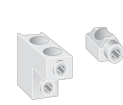
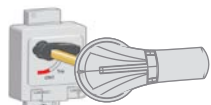


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Printed in USA  
Publication No. BR01200004E / Z14744  
January 2014

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**Molded-Case Breaker Based on Electrical Standard (Three-Pole Versions Listed, Other Versions Available)****UL® 489 / CSA® C22.2 No. 5 / IEC 947-2**

**125A EG-Frame** ①

3.00" W x 5.50" H x 2.99" D  
(76.2 mm W x 139.7 mm H x 75.9 mm D)

(Includes mounting hardware and terminals)

(Optional DIN rail kit available, catalog number **EF34DIN**, package quantity of 1)

Voltage	Interruption Rating	Interruption Rating
220–240	25 kA	100 kA
380–415	18 kA	70 kA
480	18 kA	65 kA
600Y/347	—	25 kA
660–690	—	6 kA

Amperes	Catalog Number	Catalog Number
15	EGB3015FFG	EGH3015FFG
20	EGB3020FFG	EGH3020FFG
25	EGB3025FFG	EGH3025FFG
30	EGB3030FFG	EGH3030FFG
35	EGB3035FFG	EGH3035FFG
40	EGB3040FFG	EGH3040FFG
45	EGB3045FFG	EGH3045FFG
50	EGB3050FFG	EGH3050FFG
60	EGB3060FFG	EGH3060FFG
70	EGB3070FFG	EGH3070FFG
80	EGB3080FFG	EGH3080FFG
90	EGB3090FFG	EGH3090FFG
100	EGB3100FFG	EGH3100FFG
125	EGB3125FFG	EGK3125KSG
(MCS) 125	②	—

**UL 508 / CSA 22.2 No. 14**

Motor circuit protectors are combination Type D rated with **XT** motor control  
UL File E176513

Continuous Amperes	Catalog Number
3	HMCEP003A0C
7	HMCEP007C0C
15	HMCEP015E0C
30	HMCEP030H1C
50	HMCEP050K2C
70	HMCEP070M2C
100	HMCEP100R3C
100	HMCEP100T3C

**High-Performance Handle Mechanisms****Rotary Through Door**

Type 1, 12, 3R versions:	Type 4/4X versions:
<b>Black handle</b> 6-inch shaft length Order <b>EGHMVD06B</b>	<b>Black handle</b> 6-inch shaft length Order <b>EGHMVD06BX</b>
12-inch shaft length Order <b>EGHMVD12B</b>	12-inch shaft length Order <b>EGHMVD12BX</b>
24-inch shaft length Order <b>EGHMVD24B</b>	24-inch shaft length Order <b>EGHMVD24BX</b>
<b>Red handle</b> 6-inch shaft length Order <b>EGHMVD06R</b>	<b>Red handle</b> 6-inch shaft length Order <b>EGHMVD06RX</b>
12-inch shaft length Order <b>EGHMVD12R</b>	12-inch shaft length Order <b>EGHMVD12RX</b>
24-inch shaft length Order <b>EGHMVD24R</b>	24-inch shaft length Order <b>EGHMVD24RX</b>

**Direct Connect**

<b>Standard black handle</b> Order <b>EHMCCB</b>	<b>Red handle</b> Order <b>EHMCCR</b>
<b>With door interlock black handle</b> Order <b>EHMCCBI</b>	<b>With door interlock red handle</b> Order <b>EHMCCRI</b>

**Flange Mount Flex Shaft™**

<b>Type 1, 3R, 12 versions:</b>	<b>Terminals</b> ③
3-foot length Order <b>EHMFS03</b>	15–125A #14–3/0 AWG Cu/Al 2.5–95 mm² Cu/Al
10-foot length Order <b>EHMFS10</b>	Multiwire Order <b>3TA125E3K</b> for (3) #14–2 Order <b>3TA125E6K</b> for (6) #14–6
<b>Type 4, 4X versions:</b>	End Cap Kit Order <b>EF3RTDK</b> for imperial Order <b>EF3RTWK</b> for metric
3-foot length Order <b>EHMFS03X</b>	Control Wire Terminal Order <b>GCWTK</b> (Package quantity of 12)
10-foot length Order <b>EHMFS10X</b>	Terminal Shields Order <b>EFTS3K</b> (Package quantity of 1)
(Available 3- to 10-foot lengths)	Interphase Barriers Order <b>EIPBK</b> (Package quantity of 2)

**Terminals and Termination Accessory Devices**

Order <b>3TA250FJ3</b> for (3) #14–2 Order <b>3TA250FJ6</b> for (6) #14–6	Order <b>FJ3RTDK</b> for imperial Order <b>FJ3RTWK</b> for metric	Order <b>FJCWTK</b> (Package quantity of 12)	Order <b>FJIPBK</b> (Package quantity of 2)	Order <b>ELJBN3160W</b> (Up to 160A) (Bottom mounted)	Order <b>PAD3E</b>
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**UL 508 / CSA 22.2 No. 14**

**250A JG-Frame** ①

4.125" W x 7.00" H x 3.57" D  
(104.5 mm W x 177.8 mm H x 90.7 mm D)

(Includes mounting hardware and terminals)

Voltage	Interruption Rating	Interruption Rating
220–240	65 kA	100 kA
380–415	25 kA	70 kA
480	25 kA	65 kA
600	18 kA	35 kA
660–690	12 kA	14 kA

Amperes	Catalog Number	Catalog Number
70	JGE3070FAG	JGH3070FAG
90	JGE3090FAG	JGH3090FAG
100	JGE3100FAG	JGH3100FAG
125	JGE3125FAG	JGH3125FAG
150	JGE3150FAG	JGH3150FAG
160	JGE3160AAG	JGH3160AAG
175	JGE3175FAG	JGH3175FAG
200	JGE3200FAG	JGH3200FAG
225	JGE3225FAG	JGH3225FAG
250	JGE3250FAG	JGH3250FAG
(MCS) 250	②	—

**UL 508 / CSA 22.2 No. 14**

Motor circuit protectors are Type II UL 508 and CSA C22.2 No. 14 rated when used in combination with **XT** motor control  
UL File E176513

Continuous Amperes	Catalog Number
250	HMCPJ250A5L
250	HMCPJ250C5L
250	HMCPJ250D5L
250	HMCPJ250F5L
250	HMCPJ250G5L
250	HMCPJ250J5L
250	HMCPJ250K5L
250	HMCPJ250L5L
250	HMCPJ250W5L

**High-Performance Handle Mechanisms**

Type 1, 12 versions:	Type 3R, 4/4X versions:
<b>Black handle</b> 6-inch shaft length Order <b>JGHMVD06B</b>	<b>Black handle</b> 6-inch shaft length Order <b>JGHMVD06BX</b>
12-inch shaft length Order <b>JGHMVD12B</b>	12-inch shaft length Order <b>JGHMVD12BX</b>
24-inch shaft length Order <b>JGHMVD24B</b>	24-inch shaft length Order <b>JGHMVD24BX</b>
<b>Red handle</b> 6-inch shaft length Order <b>JGHMVD06R</b>	<b>Red handle</b> 6-inch shaft length Order <b>JGHMVD06RX</b>
12-inch shaft length Order <b>JGHMVD12R</b>	12-inch shaft length Order <b>JGHMVD12RX</b>
24-inch shaft length Order <b>JGHMVD24R</b>	24-inch shaft length Order <b>JGHMVD24RX</b>

**Direct Connect**

<b>Standard black handle</b> Order <b>JHMCCB</b>	<b>Red handle</b> Order <b>JHMCCR</b>
<b>With door interlock black handle</b> Order <b>JHMCCBI</b>	<b>With door interlock red handle</b> Order <b>JHMCCRI</b>

**Flange Mount Flex Shaft™**

<b>Type 1, 3R, 12 versions:</b>	<b>70–250A</b>	Order <b>3TA250FJ3</b> for (3) #14–2 Order <b>3TA250FJ6</b> for (6) #14–6	Order <b>FJ3RTDK</b> for imperial Order <b>FJ3RTWK</b> for metric	Order <b>FJCWTK</b> (Package quantity of 12)	Order <b>FJIPBK</b> (Package quantity of 2)	Order <b>ELJBN3160W</b> (Up to 160A) (Bottom mounted)	Order <b>PAD3J</b>
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**UL 508 / CSA 22.2 No. 14**

**630A LG-Frame** ①

5.48" w x 10.13" H x 4.09" D  
(140.0 mm W x 258.0 mm H x 104.0 mm D)

(Includes mounting hardware and terminals)

Voltage	Interruption Rating	Interruption Rating
220–240	65 kA	100 kA
380–415	35 kA	70 kA
480	35 kA	65 kA
600	18 kA	35 kA
660–690	12 kA	25 kA

Amperes	Catalog Number	Catalog Number
250	LGE3250FAG	LGH3250FAG
300	LGE3300FAG	LGH3300FAG
315	—	—
350	LGE3350FAG	LGH3350FAG
400	LGE3400FAG	LGH3400FAG
500	LGE3500FAG	LGH3500FAG
600	LGE3600FAG	LGH3600FAG
(MCS) 400	②	—
(MCS) 630	②	—

**UL 508 / CSA 22.2 No. 14**

Motor circuit protectors are Type II UL 508 and CSA C22.2 No. 14 rated when used in combination with Freedom or **IT** motor control

Continuous Amperes	Catalog Number
600	HMCP600L
600	HMCP600N
600	HMCP600R
600	HMCP600X
600	HMCP600Y
600	HMCP600P
600	HMCP600M

**High-Performance Handle Mechanisms**

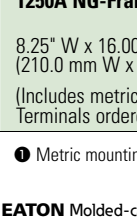
Type 1, 12 versions:	Type 3R, 4/4X versions:
<b>Black handle</b> 6-inch shaft length Order <b>LGHMVD06B</b>	<b>Black handle</b> 6-inch shaft length Order <b>LGHMVD06BX</b>
12-inch shaft length Order <b>LGHMVD12B</b>	12-inch shaft length Order <b>LGHMVD12BX</b>
24-inch shaft length Order <b>LGHMVD24B</b>	24-inch shaft length Order <b>LGHMVD24BX</b>
<b>Red handle</b> 6-inch shaft length Order <b>LGHMVD06R</b>	<b>Red handle</b> 6-inch shaft length Order <b>LGHMVD06RX</b>
12-inch shaft length Order <b>LGHMVD12R</b>	12-inch shaft length Order <b>LGHMVD12RX</b>
24-inch shaft length	24-inch shaft length

**Direct Connect**

<b>Standard black handle</b> Order <b>LHMCCB</b>	<b>Red handle</b> Order <b>LHMCCR</b>
<b>With door interlock black handle</b> Order <b>LHMCCBI</b>	<b>With door interlock red handle</b> Order <b>LHMCCRI</b>

**Flange Mount Flex Shaft™**

<b>Type 1, 3R, 12 versions:</b>	<b>400–700A</b>	Not available for LG-Frame breaker	End cap kit: metric only Order <b>L3RTWK</b>	Order <b>3T632LKW</b> (Includes terminal)	Order <b>IPB3</b> (Package quantity of 2)	Order <b>ELJBN3400W</b> (Up to 400A) (Bottom mounted)	Order <b>PAD3LG</b>
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**UL 508 / CSA 22.2 No. 14**

**1250A NG-Frame**

8.25" W x 16.00" H x 5.50" D  
(210.0 mm W x 406.0 mm H x 140.0 mm D)

(Includes metric mounting hardware. Terminals ordered separately)

Voltage	Interruption Rating	Interruption Rating
220–240	85 kA	100 kA
380–415	50 kA	70 kA
480	50 kA	65 kA
600	25 kA	35 kA
660–690	20 kA	25 kA

Amperes	Type	Catalog Number	Type	Catalog Number
800	LS	NGS308033M ①	LS	NGH308033M ①
800	LSI	NGS308032M ①	LSI	NGH308032M ①
800	LSG	NGS308035M ①	LSG	NGH308035M ①
800	LSIG	NGS308036M ①	LSIG	NGH308036M ①
(MCS) 800	MCS	NGK3800KSW ②	MCS	NGK3800KSW ②
1200	LS	NGS312033M ①	LS	NGH312033M ①
1200	LSI	NGS312032M ①	LSI	NGH312032M ①
1200	LSG	NGS312035M ①	LSG	NGH312035M ①
1200	LSIG	NGS312036M ①	LSIG	NGH312036M ①
(MCS) 1200	MCS	NGK312KSW ②	MCS	NGK312KSW ②

**UL 508 / CSA 22.2 No. 14**

Motor circuit protectors are Type II UL 508 and CSA C22.2 No. 14 rated when used in combination with Freedom or **IT** motor control

Continuous Amperes	Catalog Number
800	HMCP800X7W
1200	HMCP12Y8W

**High-Performance Handle Mechanisms**

<b>Black handle</b> 8-inch shaft length Order <b>NGHMVD08B</b>	<b>Black handle</b> 8-inch shaft length Order <b>NGHMVD08BX</b>
<b>Red handle</b> 8-inch shaft length Order <b>NGHMVD08R</b>	<b>Red handle</b> 8-inch shaft length Order <b>NGHMVD08RX</b>

**Direct Connect**

Not available	Order <b>F5S04CI</b> (metric)	Order <b>F5S10CI</b> (metric)	Order <b>F5S04CXI</b> (metric)	Order <b>F5S10CXI</b> (metric)	(Available 4 to 10-foot lengths)
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**Flange Mount Flex Shaft™**

<b>Type 1, 3R, 12 versions:</b>	<b>400–700A</b>	Not available for NG-Frame breaker	Not available for NG-Frame breaker	Not available for NG-Frame breaker	Order <b>IPB5</b> (Package quantity of 2)	Order <b>ELJBN3400W</b> (Up to 400A) (Bottom mounted)	Order <b>PAD53</b> for complete 3P kit (Order quantity 2 blocks and quantity 1 <b>1290C73H01</b> mounting plate)
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① Metric mounting hardware. ② Molded-case switch (MCS) (self-protecting high-magnetic version). ③ Imperial mounting hardware. ④ When using ring terminals, interphase barriers may be needed to provide phase isolation.