

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	AUX1A1BPK AUX2A2BPK	1 make/1 break 2 make/2 break	ALM1M1BEPK ALM2M2BEPK	24-60 AC/DC 110-240 AC/DC 380-600 AC	SNT060CPK SNT120CPK SNT480CPK	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	UVR012APK UVR012DPK UVR024APK UVR024DPK UVR048APK UVR048DPK UVR120APK UVR125DPK UVR240APK UVR250DPK UVR480APK UVR600APK

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	AUX1A1BPK AUX2A2BPK	1 make/1 break 2 make/2 break	ALM1M1BJPK ALM2M2BJPK	12 AC/DC 24-60 AC/DC 110-240 AC/DC 380-600 AC	SNT012CPK SNT060CPK SNT120CPK SNT480CPK	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	UVR012APK UVR012DPK UVR024APK UVR024DPK UVR048APK UVR048DPK UVR120APK UVR125DPK UVR240APK UVR250DPK UVR480APK UVR600APK

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	AUX1A1BPK AUX2A2BPK	1 make/1 break 2 make/2 break	ALM1M1BJPK ALM2M2BJPK	12 AC/DC 24-60 AC/DC 110-240 AC/DC 380-600 AC	SNT012CPK SNT060CPK SNT120CPK SNT480CPK	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	UVR012APK UVR012DPK UVR024APK UVR024DPK UVR048APK UVR048DPK UVR120APK UVR125DPK UVR240APK UVR250DPK UVR480APK UVR600APK

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	A1X5PK A2X5PK	1 make/1 break	A1L5RPK	9-24 AC/DC 110-240 AC/DC 380-440 AC/DC 480-600 AC/DC	SNT5LP03K SNT5LP11K SNT5LP14K SNT5LP18K	24 AC 48 DC 110-127 AC 208-240 AC	UVH5LP03K UVH5LP23K UVH5LP08K UVH5LP11K

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

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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.

Molded-case circuit breakers

Series G[®] quick selector

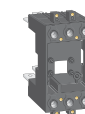
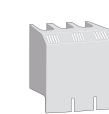
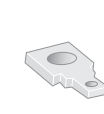
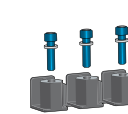
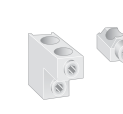
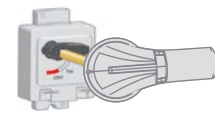


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Molded-Case Breaker Based on Electrical Standard (Three-Pole Versions Listed, Other Versions Available)

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
220–240 380–415 480 600Y/347 660–690	25 kA 18 kA 18 kA — —	100 kA 70 kA 65 kA 25 kA 6 kA
Amperes	Catalog Number	Catalog Number
15 20 25 30 35 40 45 50 60 70 80 90 100 125 (MCS) 125	EGB3015FFG EGB3020FFG EGB3025FFG EGB3030FFG EGB3035FFG EGB3040FFG EGB3045FFG EGB3050FFG EGB3060FFG EGB3070FFG EGB3080FFG EGB3090FFG EGB3100FFG EGB3125FFG —	EGH3015FFG EGH3020FFG EGH3025FFG EGH3030FFG EGH3035FFG EGH3040FFG EGH3045FFG EGH3050FFG EGH3060FFG EGH3070FFG EGH3080FFG EGH3090FFG EGH3100FFG EGH3125FFG 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 7 15 30 50 70 100 100	HMCEP003A0C HMCEP007C0C HMCEP015E0C HMCEP030H1C HMCEP050K2C HMCEP070M2C HMCEP100R3C HMCEP100T3C

High-Performance Handle Mechanisms

Rotary Through Door	Type 4/4X versions:
Black handle 6-inch shaft length Order EGHMVD06B	Black handle 6-inch shaft length Order EGHMVD06BX
12-inch shaft length Order EGHMVD12B	12-inch shaft length Order EGHMVD12BX
24-inch shaft length Order EGHMVD24B	24-inch shaft length Order EGHMVD24BX
Red handle 6-inch shaft length Order EGHMVD06R	Red handle 6-inch shaft length Order EGHMVD06RX
12-inch shaft length Order EGHMVD12R	12-inch shaft length Order EGHMVD12RX
24-inch shaft length Order EGHMVD24R	24-inch shaft length Order EGHMVD24RX

Direct Connect

Standard black handle	Red handle
Order EHMCCB	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:	Terminals	Multiwire
Type 1, 3R, 12 versions: 3-foot length Order EHMFS03	15–125A #14–3/0 AWG Cu/Al 2.5–95 mm² Cu/Al	Order 3TA125E3K for (3) #14–2 Order 3TA125E6K for (6) #14–6
Type 4, 4X versions: 3-foot length Order EHMFS03X		Order EF3RTDK for imperial Order EF3RTWK for metric
10-foot length Order EHMFS10		Order GCWTK (Package quantity of 12)
Type 4, 4X versions: 3-foot length Order EHMFS03X		Line or load side: Order EFTS3K (Package quantity of 1)
10-foot length Order EHMFS10X		Order EIPBK (Package quantity of 2)
(Available 3- to 10-foot lengths)		Snap-on lock: Lock ON/OFF Order EPHNB Lock OFF only Order EPHBOFF Cover mount locks: Lock ON/OFF Order EPHPL Lock OFF only Order EPHLOFF

Terminals and Termination Accessory Devices

End Cap Kit	Control Wire Terminal	Terminal Shields	Interphase Barriers	Padlocks / Snap-On	Earth Leakage Modules	Plug-In Adaptors
Order EF3RTDK for imperial Order EF3RTWK for metric	Order GCWTK (Package quantity of 12)	Line or load side: Order EFTS3K (Package quantity of 1)	Order EIPBK (Package quantity of 2)	Snap-on lock: Lock ON/OFF Order EPHNB Lock OFF only Order EPHBOFF Cover mount locks: Lock ON/OFF Order EPHPL Lock OFF only Order EPHLOFF	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
220–240 380–415 480 600 660–690	65 kA 25 kA 25 kA 18 kA 12 kA	100 kA 70 kA 65 kA 35 kA 14 kA
Amperes	Catalog Number	Catalog Number
70 90 100 125 150 160 175 200 225 250 (MCS) 250	JGE3070FAG JGE3090FAG JGE3100FAG JGE3125FAG JGE3150FAG JGE3160AAG JGE3175FAG JGE3200FAG JGE3225FAG JGE3250FAG —	JGH3070FAG JGH3090FAG JGH3100FAG JGH3125FAG JGH3150FAG JGH3160AAG JGH3175FAG JGH3200FAG JGH3225FAG JGH3250FAG JGK3250KSG —

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
250 250 250 250 250 250 250 250 250 250	HMCPJ250A5L HMCPJ250C5L HMCPJ250D5L HMCPJ250F5L HMCPJ250G5L HMCPJ250J5L HMCPJ250K5L HMCPJ250L5L HMCPJ250W5L —

High-Performance Handle Mechanisms

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

Direct Connect

Standard black handle	Red handle
Order JHMCCB	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:	Terminals	Multiwire
Type 1, 3R, 12 versions: 3-foot length Order JHMFS03	70–250A #4–350 AWG Cu/Al 25–185 mm² Cu/Al	Order 3TA250FJ3 for (3) #14–2 Order 3TA250FJ6 for (6) #14–6
Type 4, 4X versions: 3-foot length Order JHMFS03X		Order FJ3RTDK for imperial Order FJ3RTWK for metric
10-foot length Order JHMFS10		Order FJCWTK (Package quantity of 12)
Type 4, 4X versions: 3-foot length Order JHMFS03X		Line or load side: Order FJTS3K (Package quantity of 2)
10-foot length Order JHMFS10X		Order FJIPBK (Package quantity of 2)
(Available 3- to 10-foot lengths)		Snap-on lock: Lock OFF only Order FJPHBOFF Cover mount locks: Lock ON/OFF Order FJPHL Lock OFF only Order FJPHLOFF

Terminals and Termination Accessory Devices

End Cap Kit	Control Wire Terminal	Terminal Shields	Interphase Barriers	Padlocks / Snap-On	Earth Leakage Modules	Plug-In Adaptors
Order FJ3RTDK for imperial Order FJ3RTWK for metric	Order FJCWTK (Package quantity of 12)	Line or load side: Order FJTS3K (Package quantity of 2)	Order FJIPBK (Package quantity of 2)	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
220–240 380–415 480 600 660–690	65 kA 35 kA 35 kA 18 kA 12 kA	100 kA 70 kA 65 kA 35 kA 25 kA
Amperes	Catalog Number	Catalog Number
250 300 315 350 400 500 600 (MCS) 400 (MCS) 630	LGE3250FAG LGE3300FAG — LGE3350FAG LGE3400FAG LGE3500FAG LGE3600FAG — —	LGH3250FAG LGH3300FAG — LGH3350FAG LGH3400FAG LGH3500FAG LGH3600FAG LGK3400KSG LGK3630KSG —

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
600 600 600 600 600 600 600 600	HMCP600L HMCP600N HMCP600R HMCP600X HMCP600Y HMCP600P HMCP600M

High-Performance Handle Mechanisms

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

Direct Connect

Standard black handle	Red handle
Order LHMCCB	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:	Terminals	Multiwire
Type 1, 3R, 12 versions: 4-foot length Order LHMFS04	100–400A #500–750 AWG Cu/Al (35–240 mm²) Cu/Al 630A #2–500 (2) AWG Cu/Al (35–240 mm²) (2) Cu/Al	Not available for LG-Frame breaker
Type 4, 4X versions: 4-foot length Order LHMFS04X		End cap kit: metric only Order L3RTWK
10-foot length Order LHMFS10		Order 3T632LKW (Includes terminal)
Type 4, 4X versions: 4-foot length Order LHMFS04X		Line or load side: Order LTSS3K
10-foot length Order LHMFS10X		Order IPB3 (Package quantity of 2)
(Available 4- to 10-foot lengths)		Cover mount locks: Lock OFF Only Order LBHPOFF Lock ON/OFF Order LPHL

Terminals and Termination Accessory Devices

End Cap Kit	Control Wire Terminal	Terminal Shields	Interphase Barriers	Padlocks / Snap-On	Earth Leakage Modules	Plug-In Adaptors
Order L3RTWK	Order 3T632LKW (Includes terminal)	Line or load side: Order LTSS3K	Order IPB3 (Package quantity of 2)	Cover mount locks: Lock OFF Only Order LBHPOFF Lock ON/OFF Order LPHL	Order ELLBN3400W (Up to 400A) (Bottom mounted) Order ELLBN3630W (Up to 630A) (Bottom mounted) (For IEC applications, substitute "E" for the fifth digit)	Order PAD3LG

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		
220–240 380–415 480 600 660–690	85 kA 50 kA 50 kA 25 kA 20 kA	100 kA 70 kA 65 kA 35 kA 25 kA		
Amperes	Type	Catalog Number	Type	Catalog Number
800 800 800 800 800 1200 1200 1200 1200 1200 (MCS) 800 (MCS) 1200	LS LSI LSG LSIG MCS LS LSI LSG LSIG MCS	NGS308033M NGS308032M NGS308035M NGS308036M NGK3800KSW NGS312033M NGS312032M NGS312035M NGS312036M NGK312KSW	LS LSI LSG LSIG MCS LS LSI LSG LSIG MCS	NGH308033M NGH308032M NGH308035M NGH308036M NGK3800KSW NGH312033M NGH312032M NGH312035M NGH312036M NGK312KSW

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 1200	HMCP800X7W HMCP12Y8W

High-Performance Handle Mechanisms

Black handle	Red handle
8-inch shaft length Order NGHMVD08B	8-inch shaft length Order NGHMVD08BX
8-inch shaft length Order NGHMVD08R	8-inch shaft length Order NGHMVD08RX

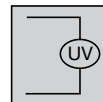
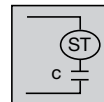
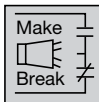
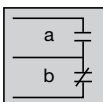
Direct Connect

Type 1, 3R, 12 versions:	Terminals	Multiwire
Type 1, 3R, 12 versions: 4-foot length Order F5S04CI (metric)	400–700A TA700NB1M (2) 50–240 mm² Cu/Al 800–1000A TA1000NB1M (3) 95–185 mm² Cu/Al 1200A TA1200NB1M Al (4) 120–240 mm² Cu/Al TA1201NB1M Al (3) 300–400 mm² Cu/Al	Not available for NG-Frame breaker
Type 4, 4X versions: 4-foot length Order F5S04CXI (metric)		Not available for NG-Frame breaker
10-foot length Order F5S10CI (metric)		Not available for NG-Frame breaker
Type 4, 4X versions: 4-foot length Order F5S04CXI (metric)		(Terminals are threaded)
10-foot length Order F5S10CXI (metric)		Order IPB5 (Package quantity of 2)
(Available 4 to 10-foot lengths)		Cover mount locks: Lock ON/OFF Order PLK5

Terminals and Termination Accessory Devices

End Cap Kit	Control Wire Terminal	Terminal Shields	Interphase Barriers	Padlocks / Snap-On	Earth Leakage Modules	Plug-In Adaptors
	Order IPB5 (Package quantity of 2)	Line or load side: Order NTS3K	Order IPB5 (Package quantity of 2)	Cover mount locks: Lock ON/OFF Order PLK5	Not available for NG-Frame breaker	Order PAD53 for complete 3P kit (Order quantity 2 blocks and quantity 1 1290C73H01 mounting plate)

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.



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	AUX1A1BPK	1 make/1 break	ALM1M1BEPK	24-60 AC/DC	SNT060CPK	12 AC	UVR012APK
2NO/2NC	AUX2A2BPK	2 make/2 break	ALM2M2BEPK	110-240 AC/DC	SNT120CPK	12 DC	UVR012DPK
If both an alarm switch and an auxiliary switch are required, use catalog number AUXALRMEPK (right pole mounted)				380-600 AC	SNT480CPK	24 AC	UVR024APK
						24 DC	UVR024DPK
						48-60 AC	UVR048APK
						48-60 DC	UVR048DPK
						110-127 AC	UVR120APK
						110-125 DC	UVR125DPK
						208-240 AC	UVR240APK
						220-250 DC	UVR250DPK
						380-500 AC	UVR480APK
						525-600 AC	UVR600APK

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

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

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	A1X5PK	1 make/1 break	A1L5RPK	9-24 AC/DC	SNT5LP03K	24 AC	UVH5LP03K
2NO/2NC	A2X5PK			110-240 AC/DC	SNT5LP11K	48 DC	UVH5LP23K
If both an alarm switch and an auxiliary switch are required, use catalog number AA115RPK (right pole mounted)				380-440 AC/DC	SNT5LP14K	110-127 AC	UVH5LP08K
				480-600 AC/DC	SNT5LP18K	208-240 AC	UVH5LP11K

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.

Molded-case circuit breakers

Series G[®] quick selector



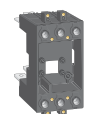
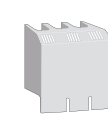
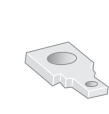
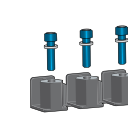
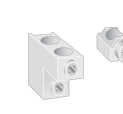
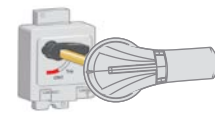
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**Molded-Case Breaker Based on Electrical Standard (Three-Pole Versions Listed, Other Versions Available)****UL® 489 / CSA® C22.2 No. 5 / IEC 947-2****125A EG-Frame**

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 ² 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: Lock ON/OFF Order EPHNB
Lock OFF only Order EPHBOFF
Cover mount locks: Lock ON/OFF Order EPHNL
Lock OFF only Order EPHLOFF

Earth Leakage Modules

Order ELEBN3125W (Up to 125A) (Bottom mounted)
(For IEC applications, substitute "E" for the fifth digit)

Plug-In Adaptors

Order PAD3E

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

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

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

Standard black handle

Order JHMCCB
Red handle Order JHMCCR
With door interlock black handle Order JHMCCBI
With door interlock red handle Order JHMCCRI

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)

70–250A

#4–3/0 AWG Cu/Al 25–185 mm ² Cu/Al

Order 3TA250FJ3

for (3) #14–2

Order FJ3RTDK

for imperial

Order FJCWTK

(Package quantity of 12)

Line or load side:

Order FJTS3K (Package quantity of 2)

Order FJIPBK

(Package quantity of 2)

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

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**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

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

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

Standard black handle

Order LHMCCB
Red handle Order LHMCCR
With door interlock black handle Order LHMCCBI
With door interlock red handle Order LHMCCRI

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)

100–400A

#500–750 AWG Cu/Al (35–240 mm ²) Cu/Al
630A #2–500 (2) AWG Cu/Al (35–240 mm ²) (2) Cu/Al

Not available for LG-Frame breaker**End cap kit:**

metric only Order L3RTWK

Order 3T632LKW

(Includes terminal)

Line or load side:

Order LTSS3K

Order IPB3

(Package quantity of 2)

Cover mount locks:

Lock OFF Only Order LBHPOFF
Lock ON/OFF Order LPHL

Order ELLBN3400W

(Up to 400A) (Bottom mounted)
Order ELLEN3630W (Up to 630A) (Bottom mounted)
(For IEC applications, substitute "E" for the fifth digit)

Order PAD3LG

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**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	LS	NGH308033M
800	LSI	NGS308032M	LSI	NGH308032M
800	LSG	NGS308035M	LSG	NGH308035M
800	LSIG	NGS308036M	LSIG	NGH308036M
(MCS) 800	MCS	NGK3800KSW	MCS	NGK3800KSW
1200	LS	NGS312033M	LS	NGH312033M
1200	LSI	NGS312032M	LSI	NGH312032M
1200	LSG	NGS312035M	LSG	NGH312035M
1200	LSIG	NGS312036M	LSIG	NGH312036M
(MCS) 1200	MCS	NGK312KSW	MCS	NGK312KSW

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

Black handle