

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



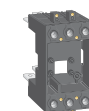
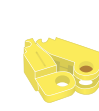
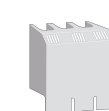
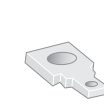
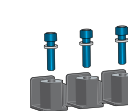
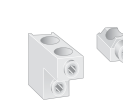
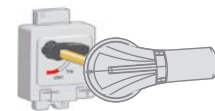
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**Molded-Case Breaker Based on Electrical Standard (Three-Pole Versions Listed, Other Versions Available)****UL® 489 / CSA® C22.2 No. 5 / IEC 947-2**

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

Direct Connect

Type 1, 12, 3R versions:
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 mm² 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)

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

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

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

Direct Connect

Type 3R, 4/4X versions:
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

70–250A
#4–3/0 AWG Cu/Al 25–185 mm² 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)

Padlocks / Snap-On

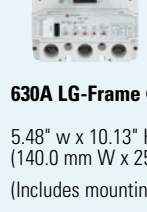
Snap-on lock:
Lock OFF only Order FJPHBOFF
Cover mount locks: Lock ON/OFF Order FJPHL
Lock OFF only Order FJPHLOFF

Earth Leakage Modules

Order ELJBN3160W
(Up to 160A) (Bottom mounted)
Order ELJBN3250W (Up to 250A) (Bottom mounted)
(For IEC applications, substitute "E" for the fifth digit)

Plug-In Adaptors

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

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

Direct Connect

Type 3R, 4/4X versions:
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

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

Multiwire

Not available for LG-Frame breaker

End Cap Kit

Order 3T632LKW
(Includes terminal)

Control Wire Terminal

Line or load side:
Order LTSS3K

Interphase Barriers

Order IPB3
(Package quantity of 2)

Padlocks / Snap-On

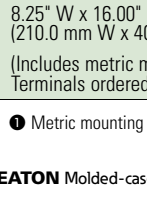
Cover mount locks:
Lock OFF Only Order LBHPOFF
Lock ON/OFF Order LPHL

Earth Leakage Modules

Order ELLBN3400W
(Up to 400A) (Bottom mounted)
Order ELLEN3630W (Up to 630A) (Bottom mounted)
(For IEC applications, substitute "E" for the fifth digit)

Plug-In Adaptors

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	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</**