

EG-Frame (15–125 Amperes)



EG-Frame (15–125 Amperes)

Product Description

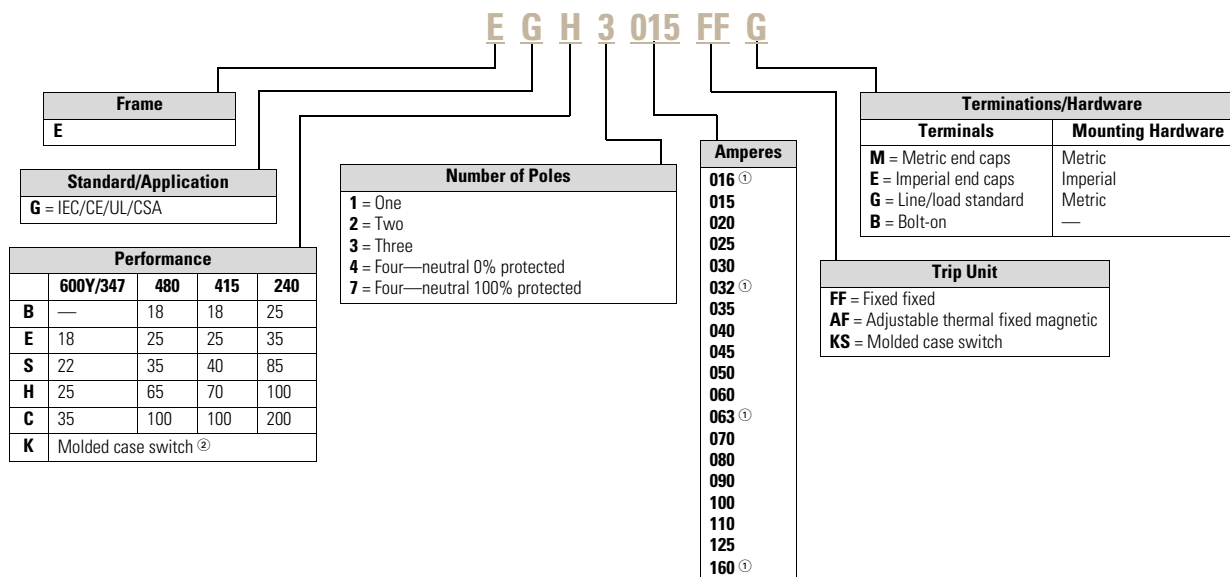
EG breaker is HACR rated.

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Catalog Number Selection

This information is presented only as an aid to understanding catalog numbers. It is not to be used to build catalog numbers for circuit breakers or trip units.

Series G—EG-Frame (15–125 Amperes)**Notes**

^① Cannot be UL rated.

^② Available only as 125 and 160 A sizes.

Product Selection

Complete Breaker (Includes Frame, Trip Unit, Standard Terminals and Mounting Hardware) IC Rating at 415/480 Volts

EG-Frame



EG-Frame—18/18

	Single-Pole	Two-Pole	Three-Pole	Adjustable ^② Thermal, Fixed Magnetic	Four-Pole ^③	Adjustable ^② Thermal, Fixed Magnetic
Maximum Continuous Amps at 40 °C ^①	Fixed Thermal, Fixed Magnetic Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number
15	EGB1015FFG	EGB2015FFG	EGB3015FFG	—	EGB4015FFG	—
16	EGB1016FFG	EGB2016FFG	EGB3016FFG	—	EGB4016FFG	—
20	EGB1020FFG	EGB2020FFG	EGB3020FFG	—	EGB4020FFG	EGB4020AFG
25	EGB1025FFG	EGB2025FFG	EGB3025FFG	EGB3025AFG	EGB4025FFG	EGB4025AFG
30	EGB1030FFG	EGB2030FFG	EGB3030FFG	—	EGB4030FFG	—
32	EGB1032FFG	EGB2032FFG	EGB3032FFG	EGB3032AFG	EGB4032FFG	EGB4032AFG
35	EGB1035FFG	EGB2035FFG	EGB3035FFG	—	EGB4035FFG	—
40	EGB1040FFG	EGB2040FFG	EGB3040FFG	EGB3040AFG	EGB4040FFG	EGB4040AFG
45	EGB1045FFG	EGB2045FFG	EGB3045FFG	—	EGB4045FFG	—
50	EGB1050FFG	EGB2050FFG	EGB3050FFG	EGB3050AFG	EGB4050FFG	EGB4050AFG
60	EGB1060FFG	EGB2060FFG	EGB3060FFG	—	EGB4060FFG	—
63	EGB1063FFG	EGB2063FFG	EGB3063FFG	EGB3063AFG	EGB4063FFG	EGB4063AFG
70	EGB1070FFG	EGB2070FFG	EGB3070FFG	—	EGB4070FFG	—
80	EGB1080FFG	EGB2080FFG	EGB3080FFG	EGB3080AFG	EGB4080FFG	EGB4080AFG
90	EGB1090FFG	EGB2090FFG	EGB3090FFG	—	EGB4090FFG	—
100	EGB1100FFG	EGB2100FFG	EGB3100FFG	EGB3100AFG	EGB4100FFG	EGB4100AFG
110	EGB1110FFG	EGB2110FFG	EGB3110FFG	—	EGB4110FFG	—
125	EGB1125FFG	EGB2125FFG	EGB3125FFG	EGB3125AFG	EGB4125FFG	EGB4125AFG
160	—	—	EGB3160FFG	EGB3160AFG	EGB4160FFG	EGB4160AFG

Notes

① 16, 32, 63 and 160 A are not UL listed ratings.

② Adjustable thermal are not UL listed.

③ Change the fourth digit to 7 for 100% neutral protection. Neutral is on the LH side.

EG-Frame—25/25 Single-Pole Unavailable

2

EG-Frame

EG-Frame—25/25



Maximum Continuous Amps at 40 °C ^①	Two-Pole	Three-Pole	Adjustable ^② Thermal, Fixed Magnetic	Four-Pole ^③	Adjustable ^② Thermal, Fixed Magnetic
	Fixed Thermal, Fixed Magnetic Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number	Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number	Catalog Number
15	EGE2015FFG	EGE3015FFG	—	EGE4015FFG	—
16	EGE2016FFG	EGE3016FFG	—	EGE4016FFG	—
20	EGE2020FFG	EGE3020FFG	—	EGE4020FFG	EGE4020AFG
25	EGE2025FFG	EGE3025FFG	EGE3025AFG	EGE4025FFG	EGE4025AFG
30	EGE2030FFG	EGE3030FFG	—	EGE4030FFG	—
32	EGE2032FFG	EGE3032FFG	EGE3032AFG	EGE4032FFG	EGE4032AFG
35	EGE2035FFG	EGE3035FFG	—	EGE4035FFG	—
40	EGE2040FFG	EGE3040FFG	EGE3040AFG	EGE4040FFG	EGE4040AFG
45	EGE2045FFG	EGE3045FFG	EGE3050AFG	EGE4045FFG	—
50	EGE2050FFG	EGE3050FFG	—	EGE4050FFG	EGE4050AFG
60	EGE2060FFG	EGE3060FFG	—	EGE4060FFG	—
63	EGE2063FFG	EGE3063FFG	EGE3063AFG	EGE4063FFG	EGE4063AFG
70	EGE2070FFG	EGE3070FFG	—	EGE4070FFG	—
80	EGE2080FFG	EGE3080FFG	EGE3080AFG	EGE4080FFG	EGE4080AFG
90	EGE2090FFG	EGE3090FFG	—	EGE4090FFG	—
100	EGE2100FFG	EGE3100FFG	EGE3100AFG	EGE4100FFG	EGE4100AFG
125	EGE2125FFG	EGE3125FFG	EGE3125AFG	EGE4125FFG	EGE4125AFG
160	—	EGE3160FFG	EGE3160AFG	EGE4160FFG	EGE4160AFG

Notes^① 16, 32, 63 and 160 A are not UL listed ratings.^② Adjustable thermal are not UL listed.^③ Change the fourth digit to 7 for 100% neutral protection. Neutral is on the LH side.

EG-Frame



EG-Frame—40/35

Maximum Continuous Amps at 40 °C ①	Single-Pole	Two-Pole	Three-Pole	Adjustable ② Thermal, Fixed Magnetic		Four-Pole ③	
	Fixed Thermal, Fixed Magnetic Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number	Adjustable ② Thermal, Fixed Magnetic Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number	Adjustable ② Thermal, Fixed Magnetic Catalog Number	Adjustable ② Thermal, Fixed Magnetic Catalog Number
15	EGS1015FFG	EGS2015FFG	EGS3015FFG	—	EGS4015FFG	—	—
16	EGS1016FFG	EGS2016FFG	EGS3016FFG	—	EGS4016FFG	—	—
20	EGS1020FFG	EGS2020FFG	EGS3020FFG	—	EGS4020FFG	EGS4020AFG	—
25	EGS1025FFG	EGS2025FFG	EGS3025FFG	EGS3025AFG	EGS4025FFG	EGS4025AFG	—
30	EGS1030FFG	EGS2030FFG	EGS3030FFG	—	EGS4030FFG	—	—
32	EGS1032FFG	EGS2032FFG	EGS3032FFG	EGS3032AFG	EGS4032FFG	EGS4032AFG	—
35	EGS1035FFG	EGS2035FFG	EGS3035FFG	—	EGS4035FFG	—	—
40	EGS1040FFG	EGS2040FFG	EGS3040FFG	EGS3040AFG	EGS4040FFG	EGS4040AFG	—
45	EGS1045FFG	EGS2045FFG	EGS3045FFG	—	EGS4045FFG	—	—
50	EGS1050FFG	EGS2050FFG	EGS3050FFG	EGS3050AFG	EGS4050FFG	EGS4050AFG	—
60	EGS1060FFG	EGS2060FFG	EGS3060FFG	—	EGS4060FFG	—	—
63	EGS1063FFG	EGS2063FFG	EGS3063FFG	EGS3063AFG	EGS4063FFG	EGS4063AFG	—
70	EGS1070FFG	EGS2070FFG	EGS3070FFG	—	EGS4070FFG	—	—
80	EGS1080FFG	EGS2080FFG	EGS3080FFG	EGS3080AFG	EGS4080FFG	EGS4080AFG	—
90	EGS1090FFG	EGS2090FFG	EGS3090FFG	—	EGS4090FFG	—	—
100	EGS1100FFG	EGS2100FFG	EGS3100FFG	EGS3100AFG	EGS4100FFG	EGS4100AFG	—
125	EGS1125FFG	EGS2125FFG	EGS3125FFG	EGS3125AFG	EGS4125FFG	EGS4125AFG	—
160	—	—	EGS3160FFG	EGS3160AFG	EGS4160FFG	EGS4160AFG	—

Notes

① 16, 32, 63 and 160 A are not UL listed ratings.

② Adjustable thermal are not UL listed.

③ Change the fourth digit to 7 for 100% neutral protection. Neutral is on the LH side.

EG-Frame



EG-Frame—70/65

Maximum Continuous Amps at 40 °C ^①	Single-Pole	Two-Pole	Three-Pole	Adjustable ^② Thermal, Fixed Magnetic Catalog Number	Four-Pole ^③	Adjustable ^② Thermal, Fixed Magnetic Catalog Number
	Fixed Thermal, Fixed Magnetic Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number		Fixed Thermal, Fixed Magnetic Catalog Number	
15	EGH1015FFG	EGH2015FFG	EGH3015FFG	—	EGH4015FFG	—
16	EGH1016FFG	EGH2016FFG	EGH3016FFG	—	EGH4016FFG	—
20	EGH1020FFG	EGH2020FFG	EGH3020FFG	EGH3020AFG	EGH4020FFG	EGH4020AFG
25	EGH1025FFG	EGH2025FFG	EGH3025FFG	EGH3025AFG	EGH4025FFG	EGH4025AFG
30	EGH1030FFG	EGH2030FFG	EGH3030FFG	—	EGH4030FFG	—
32	EGH1032FFG	EGH2032FFG	EGH3032FFG	EGH3032AFG	EGH4032FFG	EGH4032AFG
35	EGH1035FFG	EGH2035FFG	EGH3035FFG	—	EGH4035FFG	—
40	EGH1040FFG	EGH2040FFG	EGH3040FFG	EGH3040AFG	EGH4040FFG	EGH4040AFG
45	EGH1045FFG	EGH2045FFG	EGH3045FFG	—	EGH4045FFG	EGH4050AFG
50	EGH1050FFG	EGH2050FFG	EGH3050FFG	EGH3050AFG	EGH4050FFG	—
60	EGH1060FFG	EGH2060FFG	EGH3060FFG	—	EGH4060FFG	—
63	EGH1063FFG	EGH2063FFG	EGH3063FFG	EGH3063AFG	EGH4063FFG	EGH4063AFG
70	EGH1070FFG	EGH2070FFG	EGH3070FFG	—	EGH4070FFG	—
80	EGH1080FFG	EGH2080FFG	EGH3080FFG	EGH3080AFG	EGH4080FFG	EGH4080AFG
90	EGH1090FFG	EGH2090FFG	EGH3090FFG	—	EGH4090FFG	—
100	EGH1100FFG	EGH2100FFG	EGH3100FFG	EGH3100AFG	EGH4100FFG	EGH4100AFG
125	EGH1125FFG	EGH2125FFG	EGH3125FFG	EGH3125AFG	EGH4125FFG	EGH4125AFG

Notes

^① 16, 32, 63 A are not UL listed ratings.

^② Adjustable thermal are not UL listed.

^③ Change the fourth digit to 7 for 100% neutral protection. Neutral is on the LH side.

EG-Frame—100/100 Current Limiting (Single-Pole and Two-Pole Unavailable)

EG-Frame



EG-Frame — 100/100

Maximum Continuous Amps at 40 °C ^①	Three-Pole Fixed Thermal, Fixed Magnetic	Adjustable ^② Thermal, Fixed Magnetic	Four-Pole 0% Protected Neutral ^③	
	Catalog Number	Catalog Number	Fixed Thermal, Fixed Magnetic Catalog Number	Adjustable ^② Thermal, Fixed Magnetic Catalog Number
15	EGC3015FFG	—	EGC7015FFG	—
16	EGC3016FFG	—	EGC7016FFG	—
20	EGC3020FFG	EGC3020AFG	EGC7020FFG	EGC7020AFG
25	EGC3025FFG	EGC3025AFG	EGC7025FFG	EGC7025AFG
30	EGC3030FFG	—	EGC7030FFG	—
32	EGC3032FFG	EGC3032AFG	EGC7032FFG	EGC7032AFG
35	EGC3035FFG	—	EGC7035FFG	—
40	EGC3040FFG	EGC3040AFG	EGC7040FFG	EGC7040AFG
45	EGC3045FFG	—	EGC7045FFG	—
50	EGC3050FFG	EGC3050AFG	EGC7050FFG	EGC7050AFG
60	EGC3060FFG	—	EGC7060FFG	—
63	EGC3063FFG	EGC3063AFG	EGC7063FFG	EGC7063AFG
70	EGC3070FFG	—	EGC7070FFG	—
80	EGC3080FFG	EGC3080AFG	EGC7080FFG	EGC7080AFG
90	EGC3090FFG	—	EGC7090FFG	—
100	EGC3100FFG	EGC3100AFG	EGC7100FFG	EGC7100AFG
125	EGC3125FFG	EGC3125AFG	EGC7125FFG	EGC7125AFG

Molded Case Switches ^④Catalog
Number

EGK3125KSG

EGK7125KSG

EGK3160KSG

EGK7160KSG

Notes

^① 16, 32, 63 A are not UL listed ratings.^② Adjustable thermal is not UL listed.^③ Change the fourth digit to 7 for 100% neutral protection. Neutral is on LH side.^④ Molded case switches may open above 1250 A.

EG Bolt-On Complete Breaker (Includes Frame, Trip Unit and Mounting Hardware)

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EG-Frame**EG-Frame—18 kAIC at 480 Vac**

Maximum Continuous Amps at 40 °C	Single-Pole Fixed Thermal, Fixed Magnetic Catalog Number ^①	Two-Pole Fixed Thermal, Fixed Magnetic Catalog Number ^②	Three-Pole Fixed Thermal, Fixed Magnetic Catalog Number ^③
15	EGB1015FFB	EGB2015FFB	EGB3015FFB
20	EGB1020FFB	EGB2020FFB	EGB3020FFB
25	EGB1025FFB	EGB2025FFB	EGB3025FFB
30	EGB1030FFB	EGB2030FFB	EGB3030FFB
35	EGB1035FFB	EGB2035FFB	EGB3035FFB
40	EGB1040FFB	EGB2040FFB	EGB3040FFB
45	EGB1045FFB	EGB2045FFB	EGB3045FFB
50	EGB1050FFB	EGB2050FFB	EGB3050FFB
60	EGB1060FFB	EGB2060FFB	EGB3060FFB
70	EGB1070FFB	EGB2070FFB	EGB3070FFB
80	EGB1080FFB	EGB2080FFB	EGB3080FFB
90	EGB1090FFB	EGB2090FFB	EGB3090FFB
100	EGB1100FFB	EGB2100FFB	EGB3100FFB
110	EGB1110FFB	EGB2110FFB	EGB3110FFB
125	EGB1125FFB	EGB2125FFB	EGB3125FFB

EG-Frame**EG-Frame—35 kAIC at 480 Vac**

Maximum Continuous Amps at 40 °C	Single-Pole Fixed Thermal, Fixed Magnetic Catalog Number ^①	Two-Pole Fixed Thermal, Fixed Magnetic Catalog Number ^②	Three-Pole Fixed Thermal, Fixed Magnetic Catalog Number ^③
15	EGS1015FFB	EGS2015FFB	EGS3015FFB
20	EGS1020FFB	EGS2020FFB	EGS3020FFB
25	EGS1025FFB	EGS2025FFB	EGS3025FFB
30	EGS1030FFB	EGS2030FFB	EGS3030FFB
35	EGS1035FFB	EGS2035FFB	EGS3035FFB
40	EGS1040FFB	EGS2040FFB	EGS3040FFB
45	EGS1045FFB	EGS2045FFB	EGS3045FFB
50	EGS1050FFB	EGS2050FFB	EGS3050FFB
60	EGS1060FFB	EGS2060FFB	EGS3060FFB
70	EGS1070FFB	EGS2070FFB	EGS3070FFB
80	EGS1080FFB	EGS2080FFB	EGS3080FFB
90	EGS1090FFB	EGS2090FFB	EGS3090FFB
100	EGS1100FFB	EGS2100FFB	EGS3100FFB
110	EGS1110FFB	EGS2110FFB	EGS3110FFB
125	EGS1125FFB	EGS2125FFB	EGS3125FFB

Notes

- ^① For bulk pack 24, add suffix BP24 and order quantities of 24.
^② For bulk pack 12, add suffix BP12 and order quantities of 12.
^③ For bulk pack 8, add suffix BP8 and order quantities of 8.

EG-Frame



EG-Frame—65 kAIC at 480 Vac

Maximum Continuous Amps at 40 °C	Single-Pole Fixed Thermal, Fixed Magnetic Catalog Number ^①	Two-Pole Fixed Thermal, Fixed Magnetic Catalog Number ^②	Three-Pole Fixed Thermal, Fixed Magnetic Catalog Number ^③
15	EGH1015FFB	EGH2015FFB	EGH3015FFB
20	EGH1020FFB	EGH2020FFB	EGH3020FFB
25	EGH1025FFB	EGH2025FFB	EGH3025FFB
30	EGH1030FFB	EGH2030FFB	EGH3030FFB
35	EGH1035FFB	EGH2035FFB	EGH3035FFB
40	EGH1040FFB	EGH2040FFB	EGH3040FFB
45	EGH1045FFB	EGH2045FFB	EGH3045FFB
50	EGH1050FFB	EGH2050FFB	EGH3050FFB
60	EGH1060FFB	EGH2060FFB	EGH3060FFB
70	EGH1070FFB	EGH2070FFB	EGH3070FFB
80	EGH1080FFB	EGH2080FFB	EGH3080FFB
90	EGH1090FFB	EGH2090FFB	EGH3090FFB
100	EGH1100FFB	EGH2100FFB	EGH3100FFB
110	EGH1110FFB	EGH2110FFB	EGH3110FFB
125	EGH1125FFB	EGH2125FFB	EGH3125FFB

Load Terminals

Maximum Breaker Amps	Terminal, Body Material	Wire Type	Metric Wire Range mm ²	AWG Wire Range	(Package of Three Terminals) Catalog Number
Standard Cu/Al Pressure Type Terminals					
15–50	Aluminum	Cu/Al	2.5–50	#14–1/0	3TA125EF
60–125	Aluminum	Cu/Al	16–70	#6–3/0	3TA150EF

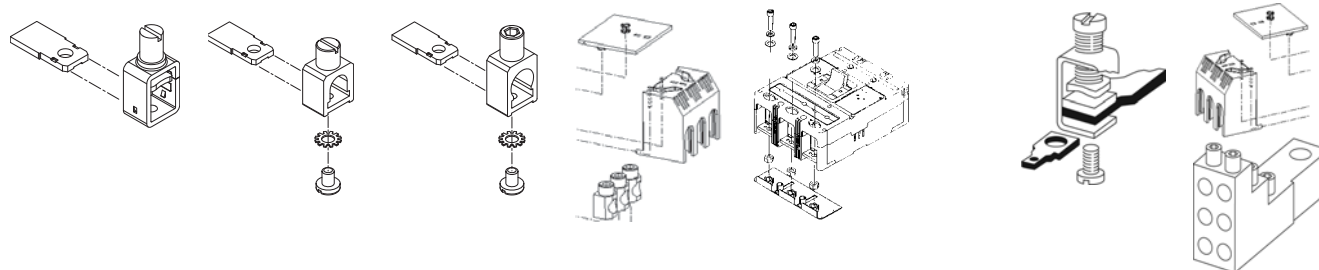
Notes

- ^① For bulk pack 24, add suffix BP24 and order quantities of 24.
^② For bulk pack 12, add suffix BP12 and order quantities of 12.
^③ For bulk pack 8, add suffix BP8 and order quantities of 8.

Accessories Selection Guide and Ordering Information

EG-Frame

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3T125EF

3TA125EF

3TA150EF

3TA160EFK

EF2RTWK, Two-Pole–Metric
 EF3RTWK, Three-Pole–Metric
 EF4RTWK, Four-Pole–Metric
 EF2RTDK, Two-Pole–Imperial
 EF3RTDK, Three-Pole–Imperial
 EF4RTDK, Four-Pole–Imperial

Control Wire
 Terminal Kit
 GCWTK

Multiwire
 Connectors

Line and Load Terminals

Maximum Breaker Amps	Terminal Body Material	Wire Type	Metric Wire Range mm ²	AWG Wire Range	(Package of Three Terminals) Catalog Number
Standard Cu/Al Pressure Type Terminals					
125	Steel	Al	4–6	#14-3/0	3T125EF ①
125	Steel	Cu	2.5–95	#14-3/0	3T125EF ①
125	Aluminum	Cu/Al	2.5–50	#14-1/0	3TA125EF
160	Aluminum	Cu/Al	16–70	#6-3/0	3TA150EF
160	Aluminum	Cu/Al	35–120	#3-250	3TA160EFK
160	Aluminum	Cu/Al	35–120	#3-250	4TA160EFK ②

EG-Frame circuit breakers and molded case switches have line and load terminals as standard equipment.

Insert collar enclosing conductor as shown. Locate nut on top of conductor and tighten securely with screw and washer.

Caution: Collar must surround conductor.

Insert collar enclosing conductor and center on extrusion. Tighten securely with screw and washer. Endcap kits are used on the E-Frame breaker line side to connect busbar or similar electrical connections. Includes hardware.

Notes

① Standard line and load terminals.

② Four-pole kit with four terminals.

Control Wire Terminal Kit

	Catalog Number
Control wire terminal kit	5652B38G01
Package of 12—priced individually	

For use with steel or stainless steel standard line and load terminals only.

Interphase Barriers

	Catalog Number
Interphase barriers	EIPBK
Package includes 2 barriers	

The interphase barrier is available for extended insulation between circuit breaker poles. Specify quantity when ordering.

Base Mounting Hardware—DIN Rail Mounting

	Catalog Number
DIN rail adapter—single-pole	EF1DIN
DIN rail adapter—two-pole	EGDIN
DIN rail adapter—three- or four-pole	EF34DIN
Metal DIN rail adapter—three-pole	EGGDDIN

Metric base mounting hardware is included with a circuit breaker or molded case switch. (Included with breaker.) If required separately, order S/N 8703C80G08.

Note: English mounting hardware kit can be supplied separate. Catalog number is **BMHE #6-32** x 3 inches for two-, three- and four-pole. Single-pole mounting hardware metric order **8703C80G11**. English hardware **8703C80G12**. Both sold in quantities of 100.

Terminal Shields

The terminal shield is available for line terminal areas in three- and four-pole circuit breakers. Special terminal shields are also available for use when an electrical (solenoid) operator is mounted on the circuit breaker. The standard style number by pole for each terminal shield is for a package of 10 and is priced per each package. Special terminal shields are packaged individually.

Terminal Shields—IP30 Protection

Number of Poles	Catalog Number
3	EFTS3K
4	EFTS4K

Terminal End Covers (Gas Barrier)

The terminal end cover is available for three-pole circuit breakers only. Two conductor opening sizes are available. Specify quantity (one per circuit breaker) when ordering.

Terminal End Covers

Conductor Opening Diameter Inches (mm)	Catalog Number
6.35 (0.25)	EEC3K
10.41 (0.41)	EEC4K

Multiwire Connectors

Field-installed multiwire connectors for the load side (OFF) end terminals. They are used to distribute the load from the circuit breaker to multiple devices without the use of separate distribution terminal blocks.

Multiwire lug kits include mounting hardware, terminal shield insulators and tin-plated aluminum connectors to replace three mechanical load lugs. UL listed as used on the load side (OFF) end.

EG-Frame Multiwire Connectors Ordering Information (Package of 3) ^①

Maximum Amperes	Wires per Terminal	Wire Size Range AWG Cu	Kit Catalog Number
125	3	14–2	3TA125E3K
125	6	14–6	3TA125E6K

Note

^① For four-pole kit, change “3” at beginning of catalog number to “4.”

Accessories

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Allowable Accessory Combinations

Different combinations of accessories can be supplied, depending on the types of accessories and the number of poles in the circuit breaker.

EG-Frame Accessories

Description	Reference Page	Single-Pole Center	Two-Pole Left	Right	Three-Pole Left	Center	Right	Four-Pole Left	Center	Right	Neutral
Internal Accessories (Only one internal accessory per pole)											
Alarm lockout (Make/Break)	V4-T2-247	—	—	■	—	—	■	—	—	■	—
Alarm lockout (2Make/2Break)	V4-T2-247	—	—	■	—	—	■	—	—	■	—
Auxiliary switch (1A, 1B)	V4-T2-247	—	—	■	—	—	■	—	—	■	—
Auxiliary switch (2A, 2B)	V4-T2-247	—	—	■	—	—	■	—	—	■	—
Auxiliary switch and alarm switch combination	V4-T2-247	—	—	■	—	—	■	—	—	■	—
Shunt trip—standard	V4-T2-247	—	—	—	■	—	—	■	—	—	—
Undervoltage release mechanism	V4-T2-248	—	—	—	■	—	—	■	—	—	—
External Accessories											
End cap kit	V4-T2-163	—	●	●	●	●	●	●	●	●	●
Control wire terminal kit	V4-T2-163	●	●	●	●	●	●	●	●	●	●
Multiwire connectors	V4-T2-163	●	●	●	●	●	●	●	●	●	●
Base mounting hardware	V4-T2-163	●	●	●	●	●	●	●	●	●	●
Terminal shields	V4-T2-163	●	●	●	●	●	●	●	●	●	●
Terminal end covers	V4-T2-163	—	—	—	●	●	●	—	—	—	—
Interphase barriers	V4-T2-163	—	●	●	●	●	●	●	●	●	●
Non-padlockable handle block	V4-T2-245	■	■	—	—	■	—	—	■	—	—
Snap-on padlockable handle lock hasp	V4-T2-245	■	■	—	—	■	—	—	■	—	—
Padlockable handle lock hasp	V4-T2-245	—	—	■	□	—	□	□	—	□	—
Walking beam interlock—requires two breakers	V4-T2-245	—	—	—	●	●	●	●	●	●	●
Plug-in adapters	V4-T2-245	—	●	●	●	●	●	●	●	●	●
Electrical operator	V4-T2-245	—	—	—	●	●	●	—	—	—	—
Handle mechanisms	V4-T2-527	—	—	—	●	●	●	—	—	—	—
Modifications (Refer to Eaton)											
Moisture fungus treatment	V4-T2-243	●	●	●	●	●	●	●	●	●	●
Freeze-tested circuit breakers	—	●	●	●	●	●	●	●	●	●	●
Marine/naval application, UL 489 Supplement SA and SB	—	●	●	●	●	●	●	●	●	●	●

Legend

- Applicable in indicated pole position
- May be mounted on left or right pole—not both
- Accessory available/modification available

Technical Data and Specifications

UL 489/IEC 60947-2 Interrupting Capacity (Symmetrical Amperes) (kA) Ratings

Circuit Breaker Type	Number of Poles	Volts AC (50/60 Hz)										Volts DC ①					
		220–240					380–415					690 ②		125		250 ③④	
		120	I _{cu}	I _{cs}	277	347	I _{cu}	I _{cs}	480	600Y/ 347	I _{cu}	I _{cs}	I _{cu}	I _{cs}	I _{cu}	I _{cs}	
EGB125	1	35	25	25	18	—	—	—	—	—	—	—	10	10	—	—	
	2, 3, 4	—	25	25	—	—	18	18	18	—	—	—	—	—	10	10	
EGE125	2, 3, 4	—	35	35	—	—	25	25	25	18	—	—	—	—	10	10	
EGS125	1	100	85	43	35	22	—	—	—	—	—	—	35	35	—	—	
	2, 3, 4	—	85	43	—	—	40	30	35	22	—	—	—	—	35	35	
EGH125	1	200	100	50	65	25	—	—	—	—	—	—	42	42	—	—	
	2, 3, 4	—	100	50	—	—	70	35	65	25	—	—	—	—	42	42	
EGC125 ⑤	3, 4	—	200	200	—	—	100	100	100	35	—	—	—	—	42	42	
EGB160 ②	3, 4	—	25	25	—	—	18	18	18	—	—	—	—	—	10	10	
EGE160 ②	3, 4	—	35	35	—	—	25	25	25	18	—	—	—	—	10	10	
EGS160 ②	3, 4	—	85	43	—	—	40	30	35	22	—	—	—	—	35	35	

UL 489 Current Limiting Data

Frame	Circuit	I _p (kA)	I ² T (10 ⁶ A ² S)
EGC	240 V/200 kA	24.5	0.6310
EGC	480 V/100 kA	24.5	0.6310
EGC	600 V/35 kA	20.0	1.392

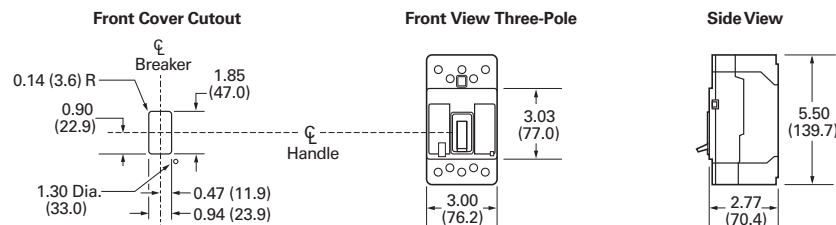
Dimensions and Weights

Approximate Dimensions in Inches (mm)

EG-Frame

Number of Poles	Width	Height	Depth
1	1.00 (25.4)	5.50 (139.7)	2.99 (75.9)
2	2.00 (50.8)	5.50 (139.7)	2.99 (75.9)
3	3.00 (76.2)	5.50 (139.7)	2.99 (75.9)
4	4.00 (101.6)	5.50 (139.7)	2.99 (75.9)

EG-Frame



Approximate Shipping Weight in Lbs (kg)

EG-Frame

EG Breaker Type	Number of Poles			
	1	2	3	4
EGB125	1.5 (0.68)	2.0 (0.91)	3.0 (1.36)	4.9 (1.82)

Notes

- ① DC ratings apply to substantially non-inductive circuits.
- ② IEC only.
- ③ Two-pole circuit breaker, or two poles of three-pole circuit breaker.
- ④ Time constant is 3 milliseconds minimum at 10 kA and 8 milliseconds minimum at 42 kA.
- ⑤ Current limiting per UL 489.

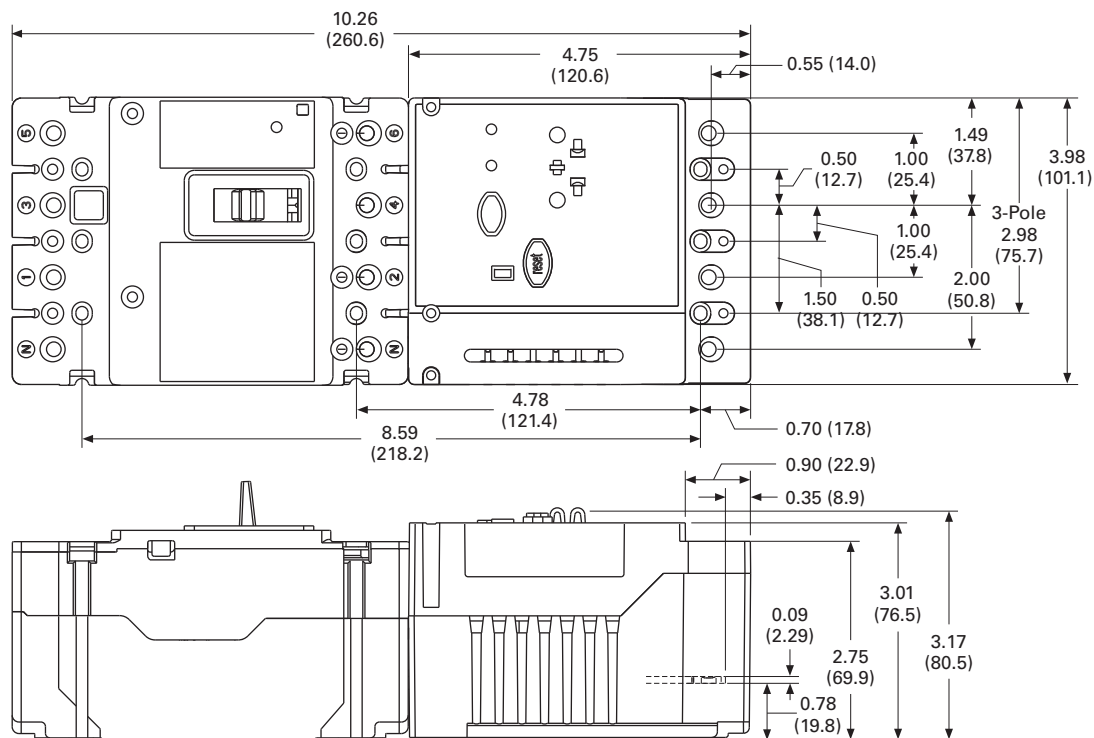
2.3

Molded Case Circuit Breakers

Series G

EG-Frame With Earth Leakage Module

2



EG-Frame With Current Limiter Module

