



Eaton's Cutler-Hammer EG

Technical Data and Specifications

Table 45-6. UL 489/IEC 60947-2 Interrupting Capacity Ratings

Circuit Breaker Type	Number of Poles	Interrupting Capacity (Symmetrical Amperes) (kA)															
		Volts ac (50/60 Hz)										Volts dc ^①					
		120		220 – 240		277	347		380 – 415		480	600Y/347	690 ^②		125	250 ^{③④}	
		I _{cu}	I _{cs}		I _{cu}	I _{cs}	I _{cu}	I _{cs}				I _{cu}	I _{cs}	I _{cu}	I _{cs}		
EGB125	1 2, 3, 4	35 —	25 25	25 25	18 —	— —	— —	18 18	18 18	— —	— —	— —	10 10	10 10	— —	10 10	
EGE125	2, 3, 4	—	35	35	—	—	—	25	25	25	18	3	3	—	—	10	10
EGS125	1 2, 3, 4	100 —	85 85	43 43	35 —	22 —	22 —	— 40	— 30	— 35	— 22	— 4	— 3	35 —	35 —	— 35	— 35
EGH125	1 2, 3, 4	200 —	100 100	50 50	65 —	25 —	25 —	— 70	— 35	— 65	— 25	— 6	— 3	42 —	42 —	— 42	— 42
EGC125	3, 4	—	200	200	—	—	—	100	100	100	35	8	6	—	—	42	42

① dc ratings apply to substantially non-inductive circuits.

② IEC only.

③ 2-pole circuit breaker, or two poles of 3-pole circuit breaker.

④ Time constant is 3 milliseconds minimum at 10 kA and 8 milliseconds minimum at 42 kA.

Dimensions/Weights

Table 45-7. Dimensions in Inches (mm)

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)

Table 45-8. Approximate Shipping Weight in Lbs. (kg)

Breaker Type	Number of Poles			
	1	2	3	4
EGB125, EGE125, EGS125, EGH125, EGC125	1.5 (.68)	2.0 (.91)	3.0 (1.36)	4.9 (1.82)