

# Molded Case Circuit Breakers

GG 125A Frame

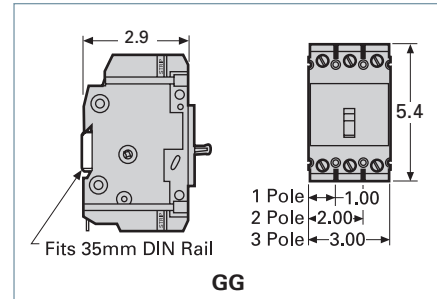
Selection/Dimensions

## Type NGG (Cable In - Cable Out)

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	Catalog Number	Catalog Number	Catalog Number
15	NGG1B015L <sup>①②</sup>	NGG2B015L <sup>②</sup>	NGG3B015L <sup>②</sup>
20	NGG1B020L <sup>①②</sup>	NGG2B020L <sup>②</sup>	NGG3B020L <sup>②</sup>
25	NGG1B025L <sup>②</sup>	NGG2B025L <sup>②</sup>	NGG3B025L <sup>②</sup>
30	NGG1B030L <sup>②</sup>	NGG2B030L <sup>②</sup>	NGG3B030L <sup>②</sup>
35	NGG1B035L <sup>②</sup>	NGG2B035L <sup>②</sup>	NGG3B035L <sup>②</sup>
40	NGG1B040L <sup>②</sup>	NGG2B040L <sup>②</sup>	NGG3B040L <sup>②</sup>
45	NGG1B045L <sup>②</sup>	NGG2B045L <sup>②</sup>	NGG3B045L <sup>②</sup>
50	NGG1B050L <sup>②</sup>	NGG2B050L <sup>②</sup>	NGG3B050L <sup>②</sup>
60	NGG1B060L	NGG2B060L	NGG3B060L
70	NGG1B070L	NGG2B070L	NGG3B070L
80	NGG1B080L	NGG2B080L	NGG3B080L
90	NGG1B090L	NGG2B090L	NGG3B090L
100	NGG1B100L	NGG2B100L	NGG3B100L
110	NGG1B110L	NGG2B110L	NGG3B110L
125	NGG1B125L	NGG2B125L	NGG3B125L



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Line and load lugs are included as standard. If no lugs are required, remove the "L" suffix. HACR rated.

Suitable for screws or DIN rail mounting.

## Type HGG (Cable In - Cable Out)

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	Catalog Number	Catalog Number	Catalog Number
15	HGG1B015L <sup>①②</sup>	HGG2B015L <sup>②</sup>	HGG3B015L <sup>②</sup>
20	HGG1B020L <sup>①②</sup>	HGG2B020L <sup>②</sup>	HGG3B020L <sup>②</sup>
25	HGG1B025L <sup>②</sup>	HGG2B025L <sup>②</sup>	HGG3B025L <sup>②</sup>
30	HGG1B030L <sup>②</sup>	HGG2B030L <sup>②</sup>	HGG3B030L <sup>②</sup>
35	HGG1B035L <sup>②</sup>	HGG2B035L <sup>②</sup>	HGG3B035L <sup>②</sup>
40	HGG1B040L <sup>②</sup>	HGG2B040L <sup>②</sup>	HGG3B040L <sup>②</sup>
45	HGG1B045L <sup>②</sup>	HGG2B045L <sup>②</sup>	HGG3B045L <sup>②</sup>
50	HGG1B050L <sup>②</sup>	HGG2B050L <sup>②</sup>	HGG3B050L <sup>②</sup>
60	HGG1B060L	HGG2B060L	HGG3B060L
70	HGG1B070L	HGG2B070L	HGG3B070L
80	HGG1B080L	HGG2B080L	HGG3B080L
90	HGG1B090L	HGG2B090L	HGG3B090L
100	HGG1B100L	HGG2B100L	HGG3B100L
110	HGG1B110L	HGG2B110L	HGG3B110L
125	HGG1B125L	HGG2B125L	HGG3B125L

## Type LGG (Cable In - Cable Out)

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	Catalog Number	Catalog Number	Catalog Number
15	LGG1B015L <sup>①②</sup>	LGG2B015L <sup>②</sup>	LGG3B015L <sup>②</sup>
20	LGG1B020L <sup>①②</sup>	LGG2B020L <sup>②</sup>	LGG3B020L <sup>②</sup>
25	LGG1B025L <sup>②</sup>	LGG2B025L <sup>②</sup>	LGG3B025L <sup>②</sup>
30	LGG1B030L <sup>②</sup>	LGG2B030L <sup>②</sup>	LGG3B030L <sup>②</sup>
35	LGG1B035L <sup>②</sup>	LGG2B035L <sup>②</sup>	LGG3B035L <sup>②</sup>
40	LGG1B040L <sup>②</sup>	LGG2B040L <sup>②</sup>	LGG3B040L <sup>②</sup>
45	LGG1B045L <sup>②</sup>	LGG2B045L <sup>②</sup>	LGG3B045L <sup>②</sup>
50	LGG1B050L <sup>②</sup>	LGG2B050L <sup>②</sup>	LGG3B050L <sup>②</sup>
60	LGG1B060L	LGG2B060L	LGG3B060L
70	LGG1B070L	LGG2B070L	LGG3B070L
80	LGG1B080L	LGG2B080L	LGG3B080L
90	LGG1B090L	LGG2B090L	LGG3B090L
100	LGG1B100L	LGG2B100L	LGG3B100L
110	LGG1B110L	LGG2B110L	LGG3B110L
125	LGG1B125L	LGG2B125L	LGG3B125L

## Shipping Weights

Number of Poles	Number per Carton	Shipping Weight lbs. (kg)
1	1	.75 (0.34)
2	1	1.3 (0.59)
3	1	2.0 (0.98)

## Lugs For 60/75°C Wire

NGG		
Ampere Rating	Wire Size	Catalog Number
15-30A	#14-#6 AWG Cu	TC1Q1 (qty. 1)
	#12-#6 AWG Al	3TC1Q1 (qty. 3)
35-125A	#8-1/0 AWG Cu #8-2/0 AWG Al	3TC1GG20 (qty. 3)
15-125A	Nut Keeper plate w/ screw (for crimp terminals)	TNKG3 (qty. 3)

## Interrupting Ratings (max. RMS symmetrical amperes kA)

Breaker Type	Poles	UL489 Volts AC							IEC 60947-2 (Ics = 50%Icu)				
									Volts DC		Volts AC		Volts DC
		120	240	277	347	480	600Y/347	125	125/250	240	415	125/250	
NGG	1	65	—	25	14	—	—	14	—	25	—	—	
	2,3	—	65	—	—	25	14	—	14 <sup>①</sup>	65	—	14	
HGG	1	—	—	35	22	—	—	14	—	—	—	—	
	2,3	—	—	—	—	35	22	—	14 <sup>①</sup>	—	—	—	
LGG	1	—	—	65	25	—	—	14	—	—	—	—	
	2,3	—	—	—	—	65	25	—	14 <sup>①</sup>	—	—	—	

For inches / millimeters conversion, see Application Data section.

① SWD rated.

② HID rated at 15-50A 1-pole @ 277 VAC; 2 & 3-pole @ 480 VAC

Enclosures Section 6  
Accessories pages 7-40 and 7-146 to 7-151