

Molded Case Circuit Breakers

GB2 Frame

Selection

Type NGB2⁵⁷ (Panelboard Mount)

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	Catalog Number	Catalog Number	Catalog Number
15	NGB1K015B ^{①②}	NGB2K015B ^②	NGB3K015B ^②
20	NGB1K020B ^{①②}	NGB2K020B ^②	NGB3K020B ^②
25	NGB1K025B ^②	NGB2K025B ^②	NGB3K025B ^②
30	NGB1K030B ^②	NGB2K030B ^②	NGB3K030B ^②
35	NGB1K035B ^②	NGB2K035B ^②	NGB3K035B ^②
40	NGB1K040B ^②	NGB2K040B ^②	NGB3K040B ^②
45	NGB1K045B ^②	NGB2K045B ^②	NGB3K045B ^②
50	NGB1K050B ^②	NGB2K050B ^②	NGB3K050B ^②
60	NGB1K060B	NGB2K060B	NGB3K060B
70	NGB1K070B	NGB2K070B	NGB3K070B
80	NGB1K080B	NGB2K080B	NGB3K080B
90	NGB1K090B	NGB2K090B	NGB3K090B
100	NGB1K100B	NGB2K100B	NGB3K100B
110	NGB1K110B	NGB2K110B	NGB3K110B
125	NGB1K125B	NGB2K125B	NGB3K125B



LGB3K125B

Load lugs are included as standard. HACR rated.

Type HGB2⁵⁷ (Panelboard Mount)

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	Catalog Number	Catalog Number	Catalog Number
15	HGB1K015B ^{①②}	HGB2K015B ^②	HGB3K015B ^②
20	HGB1K020B ^{①②}	HGB2K020B ^②	HGB3K020B ^②
25	HGB1K025B ^②	HGB2K025B ^②	HGB3K025B ^②
30	HGB1K030B ^②	HGB2K030B ^②	HGB3K030B ^②
35	HGB1K035B ^②	HGB2K035B ^②	HGB3K035B ^②
40	HGB1K040B ^②	HGB2K040B ^②	HGB3K040B ^②
45	HGB1K045B ^②	HGB2K045B ^②	HGB3K045B ^②
50	HGB1K050B ^②	HGB2K050B ^②	HGB3K050B ^②
60	HGB1K060B	HGB2K060B	HGB3K060B
70	HGB1K070B	HGB2K070B	HGB3K070B
80	HGB1K080B	HGB2K080B	HGB3K080B
90	HGB1K090B	HGB2K090B	HGB3K090B
100	HGB1K100B	HGB2K100B	HGB3K100B
110	HGB1K110B	HGB2K110B	HGB3K110B
125	HGB1K125B	HGB2K125B	HGB3K125B

Type LGB2⁵⁷ (Panelboard Mount)

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	Catalog Number	Catalog Number	Catalog Number
15	LGB1K015B ^{①②}	LGB2K015B ^②	LGB3K015B ^②
20	LGB1K020B ^{①②}	LGB2K020B ^②	LGB3K020B ^②
25	LGB1K025B ^②	LGB2K025B ^②	LGB3K025B ^②
30	LGB1K030B ^②	LGB2K030B ^②	LGB3K030B ^②
35	LGB1K035B ^②	LGB2K035B ^②	LGB3K035B ^②
40	LGB1K040B ^②	LGB2K040B ^②	LGB3K040B ^②
45	LGB1K045B ^②	LGB2K045B ^②	LGB3K045B ^②
50	LGB1K050B ^②	LGB2K050B ^②	LGB3K050B ^②
60	LGB1K060B	LGB2K060B	LGB3K060B
70	LGB1K070B	LGB2K070B	LGB3K070B
80	LGB1K080B	LGB2K080B	LGB3K080B
90	LGB1K090B	LGB2K090B	LGB3K090B
100	LGB1K100B	LGB2K100B	LGB3K100B
110	LGB1K110B	LGB2K110B	LGB3K110B
125	LGB1K125B	LGB2K125B	LGB3K125B

Shipping Weights

Number of Poles	Number per Carton	Shipping Weight lbs. (kg)
1	1	.75 (.34)
2	1	1.3 (.59)
3	1	2.0 (.98)

Lugs for 60/75°C Wire

Type	Ampere Rating	Wire Size	Catalog Number
NGB2 HGB2 LGB2	15-30A	#14-#6 AWG Cu	TC1Q1 (qty. 1)
		#12-#6 AWG Al	3TC1Q1 (qty. 3)
	35-125A	#8-1/0 AWG Cu	3TC1GG20
		#8-2/0 AWG Al	

Interrupting Ratings (max. RMS symmetrical amperes kA)

Type	Poles	UL 489							
		Volts AC						Volts DC	
		120	240	277	480	347	600Y/347	125	125/250
NGB2	1	100	—	25	—	14	—	14	—
	2, 3	—	100	—	25	—	14	—	14 ^④
HGB2	1	100	—	35	—	22	—	14	—
	2, 3	—	100	—	35	—	22	—	14 ^④
LGB2	1	100	—	65	—	25	—	14	—
	2, 3	—	100	—	65	—	25	—	14 ^④

① SWD rated.

② HID rated.

③ 2-pole only.

④ 2-pole only or two outer poles of 3-pole breaker

⑤ Suitable for reverse feed applications

⑥ 3 pole breakers suitable for single phase applications

⑦ xGB2 breakers require different strap kits than xGB. Refer to Section 11 for specific catalog numbers.

For external accessories, please refer to pages 7-146 to 7-151
For internal accessories, please refer to page 7-33