

Molded Case Circuit Breakers

GB Frame

Selection

Type NGB Frame[®] (Panelboard Mount)

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	Catalog Number	Catalog Number	Catalog Number
15	NGB1B015B ^{①②}	NGB2B015B ^②	NGB3B015B ^②
20	NGB1B020B ^{①②}	NGB2B020B ^②	NGB3B020B ^②
25	NGB1B025B ^②	NGB2B025B ^②	NGB3B025B ^②
30	NGB1B030B ^②	NGB2B030B ^②	NGB3B030B ^②
35	NGB1B035B ^②	NGB2B035B ^②	NGB3B035B ^②
40	NGB1B040B ^②	NGB2B040B ^②	NGB3B040B ^②
45	NGB1B045B ^②	NGB2B045B ^②	NGB3B045B ^②
50	NGB1B050B ^②	NGB2B050B ^②	NGB3B050B ^②
60	NGB1B060B	NGB2B060B	NGB3B060B
70	NGB1B070B	NGB2B070B	NGB3B070B
80	NGB1B080B	NGB2B080B	NGB3B080B
90	NGB1B090B	NGB2B090B	NGB3B090B
100	NGB1B100B	NGB2B100B	NGB3B100B
110	NGB1B110B	NGB2B110B	NGB3B110B
125	NGB1B125B	NGB2B125B	NGB3B125B



Load lugs are included as standard. HACR rated.

Type HGB[®] (Panelboard Mount)

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	Catalog Number	Catalog Number	Catalog Number
15	HGB1B015B ^{①②}	HGB2B015B ^②	HGB3B015B ^②
20	HGB1B020B ^{①②}	HGB2B020B ^②	HGB3B020B ^②
25	HGB1B025B ^②	HGB2B025B ^②	HGB3B025B ^②
30	HGB1B030B ^②	HGB2B030B ^②	HGB3B030B ^②
35	HGB1B035B ^②	HGB2B035B ^②	HGB3B035B ^②
40	HGB1B040B ^②	HGB2B040B ^②	HGB3B040B ^②
45	HGB1B045B ^②	HGB2B045B ^②	HGB3B045B ^②
50	HGB1B050B ^②	HGB2B050B ^②	HGB3B050B ^②
60	HGB1B060B	HGB2B060B	HGB3B060B
70	HGB1B070B	HGB2B070B	HGB3B070B
80	HGB1B080B	HGB2B080B	HGB3B080B
90	HGB1B090B	HGB2B090B	HGB3B090B
100	HGB1B100B	HGB2B100B	HGB3B100B
110	HGB1B110B	HGB2B110B	HGB3B110B
125	HGB1B125B	HGB2B125B	HGB3B125B

Type LGB[®] (Panelboard Mount)

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	Catalog Number	Catalog Number	Catalog Number
15	LGB1B015B ^{①②}	LGB2B015B ^②	LGB3B015B ^②
20	LGB1B020B ^{①②}	LGB2B020B ^②	LGB3B020B ^②
25	LGB1B025B ^②	LGB2B025B ^②	LGB3B025B ^②
30	LGB1B030B ^②	LGB2B030B ^②	LGB3B030B ^②
35	LGB1B035B ^②	LGB2B035B ^②	LGB3B035B ^②
40	LGB1B040B ^②	LGB2B040B ^②	LGB3B040B ^②
45	LGB1B045B ^②	LGB2B045B ^②	LGB3B045B ^②
50	LGB1B050B ^②	LGB2B050B ^②	LGB3B050B ^②
60	LGB1B060B	LGB2B060B	LGB3B060B
70	LGB1B070B	LGB2B070B	LGB3B070B
80	LGB1B080B	LGB2B080B	LGB3B080B
90	LGB1B090B	LGB2B090B	LGB3B090B
100	LGB1B100B	LGB2B100B	LGB3B100B
110	LGB1B110B	LGB2B110B	LGB3B110B
125	LGB1B125B	LGB2B125B	LGB3B125B

Shipping Weights

Number of Poles	Number per Carton	Shipping Weight lbs. (kg)
1	1	0.9 (0.4)
2	1	1.9 (0.9)
3	1	2.9 (1.2)

Lugs for 60/75°C Wire

Type	Ampere Rating	Wire Size	Catalog Number
NGB HGB LGB	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)

	Poles	UL489							
		Volts AC						Volts DC	
		120	240	277	347	480Y/277	600Y/347	125	125/250
NGB	1	100	—	25	14	—	—	14	—
	2,3	—	100	—	—	25	14	—	14 ^④
HGB	1	100	—	35	14	—	—	14	—
	2,3	—	100	—	—	35	14	—	14 ^④
LGB	1	100	—	65	14	—	—	14	—
	2,3	—	100	—	—	65	14	—	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 UL Listed for reverse feed.

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

Siemens MBKQR3125A Circuit Protection

Product Category MCCB
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