

Ratings and Markings

Type	Current Range (A)	HACR Rated	SWD Marked	HID Marked
1 pole	15 - 125	15 - 125	15 - 20	15 - 50
2 pole	15 - 125	15 - 125	—	15 - 50
3-pole	15 - 125	15 - 125	—	15 - 50

Shipping Weight:

0.9 lbs. / 0.4 kgs.	1 Pole
1.9 lb. / 0.9 kgs.	2 Poles
2.9 lbs. / 1.2 kgs.	3 Poles

Terminal Connectors

Lug Information

Breaker Amp Rating (A)	Wire Size (AWG)	Torque Inch-lb. (NM)	Lug Catalog No.
15 – 30	#14 – #10 Al	35 (4.0)	3TC1Q1 (pkg. of 3)
	#8 Al	40 (4.5)	
35 – 125	#8 Al or Cu	40 (4.5)	3TC1GG20 (pkg. of 3)
	#3 – 1/0 Cu	55 (6.2)	
	#6 – #4 Al or Cu	45 (5.1)	
	#3 – 2/0 Al	55 (6.2)	

60/75° C wire
Global Rated (UL / CSA / NOM / IEC) Includes retainer clips



Interrupting Ratings (max. RMS symmetrical amperes kA)

Breaker Type	Poles	UL489							IEC 60947-2 (Ics = 50% Icu)					
		Volts AC							Volts DC		Volts AC		Volts DC	
		120	240	277	347	480Y/277	600Y/347	125	125/250	240	415	125/250		
NGB	1	100	—	25	14	—	—	14	—	25	—	—		
	2, 3	—	100	—	—	25	14	—	14 ①	65	25	14		

40°C, 50/60Hz ① 2-pole only

Ordering Information

Type NGG/NGB	1, 2 and 3 Poles	Ampere Rating In	NGB Catalog Number (Panelboard Mounting)
		15	NGB __ B015B
		20	NGB __ B020B
		25	NGB __ B025B
		30	NGB __ B030B
		35	NGB __ B035B
		40	NGB __ B040B
		45	NGB __ B045B
		50	NGB __ B050B
		60	NGB __ B060B
		70	NGB __ B070B
		80	NGB __ B080B
		90	NGB __ B090B
		100	NGB __ B100B
		110	NGB __ B110B
		125	NGB __ B125B

1 = 1 pole
 2 = 2 pole
 3 = 3 pole

B = Load side lugs ②

② This "B" indicates Load Side lugs are supplied as standard. To order an NGB without lugs, remove the B suffix.

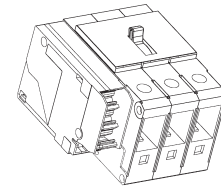
Shunt Trip — Contains (1) shunt trip device. A combination includes a shunt trip device and an auxiliary switch with 1A-1B contacts.

Control Voltage			Shunt Trip	Shunt Trip and Auxiliary Switch Combination
AC	DC	Current Draw	Catalog Number	Catalog Number
120	—	0.09A	CQDST120	CQDST120AAS
240	—	0.50A	CQDST240	CQDST240AAS
277	—	0.55A	CQDST277	CQDST277AAS
380-415	—	—	STRGT415 ①	ASTGT415 ①
480	—	0.45A	CQDST480	CQDST480AAS
600	—	0.50A	CQDST600	CQDST600AAS
—	12	1.20A	CQDST12	CQDST12DAS
—	24	0.80A	CQDST24	CQDST24DAS
—	48	0.80A	CQDST48	CQDST48DAS
—	125	0.35A	CQDST125	CQDST125DAS

① This is an IEC only rating

Auxiliary Switch — Contains (1) or (2) sets of “A” contacts and “B” contacts.

Maximum Control Supply Voltage U_s		Single Auxiliary Switch 1A-1B Contact		Double Auxiliary Switch 2A-2B Switch Contacts	
AC	DC	Catalog Number	Max. Operational Current	Catalog Number	Maximum Operational Current
240	125	CQDA1	@240C AC – 15A @125V DC – 0.5A	CQDA2	@240V AC – 15A @125V DC – 0.5A



Mounted left side only, not available on single pole breakers

Alarm Switch — Contains (1) sets of “A” contacts and “B” contacts.

Maximum Control Supply Voltage U_s		Single Alarm Switch Catalog Number	Auxiliary and Alarm Switch Catalog Number	Maximum Operational Current
AC	DC	CQDBA	CQDA1BA	@240V AC – 15A @125V DC – 0.5A
240	125			

Available Accessory Combinations

Shunt Trip	Aux. Switch	Alarm Contact
1	0	0
0	1	0
0	2	0
1	1	0
0	0	1
0	1	1

UL NGB Frame Outline Drawing – 1, 2, 3 Pole

