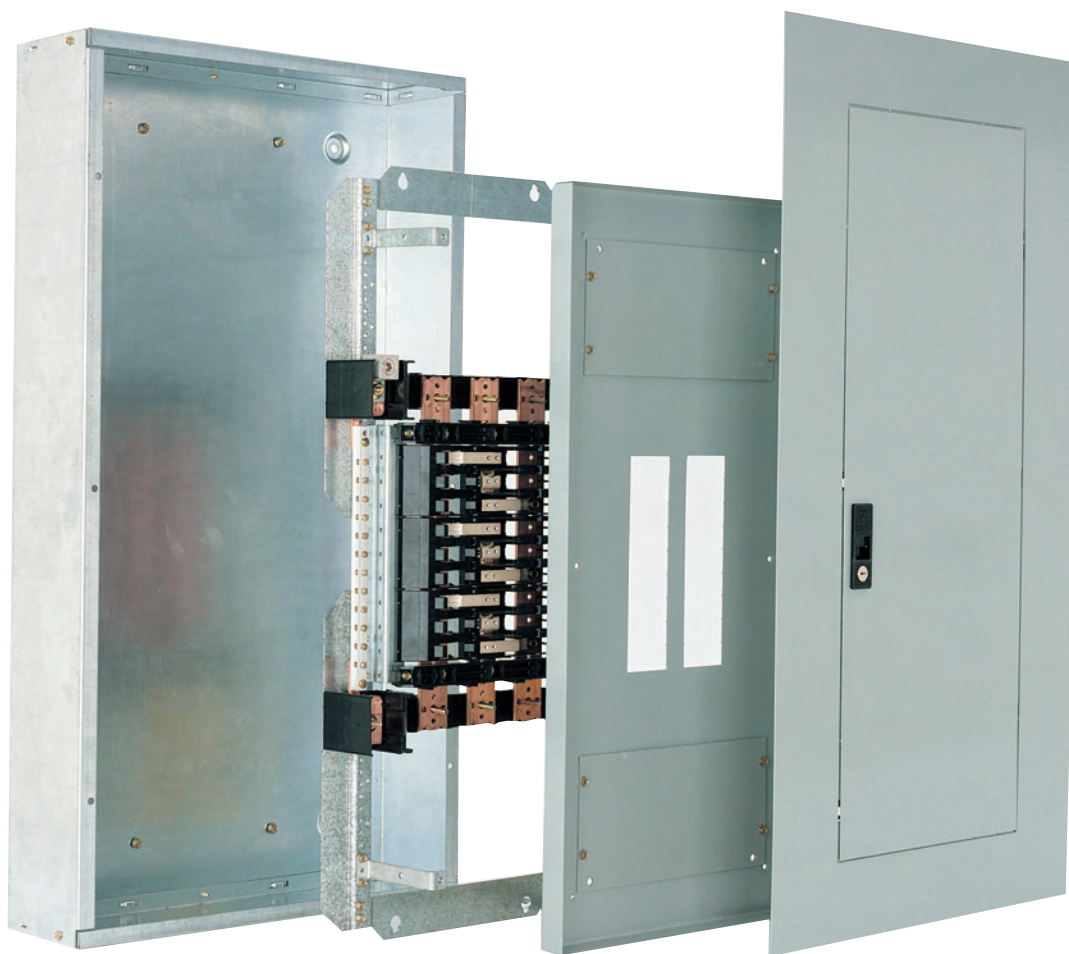
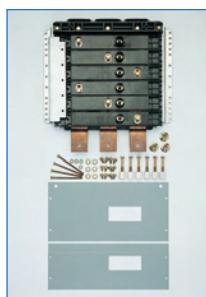
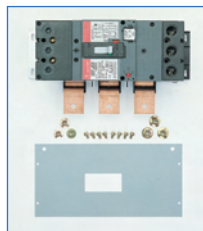
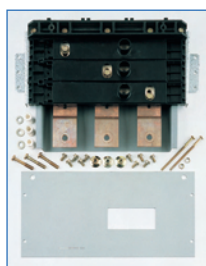


GE

Pro-Stock™ Panelboards

Selection Guide and Prices
100-600A



imagination at work

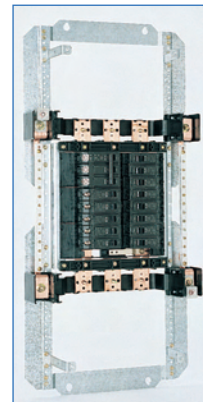
7 easy steps to select a Pro-Stock panelboard.

1. Select Interior

Select the interior by bus type, panel rating and number of circuits. Identify the box/front height for use in Steps 2 and 3.

Copper Bus

Voltage	Amp Rating	No. of Circuits	Feed-thru		Non Feed-thru		List Price, GO-101P	TGL2 Ground Bars②③
			Catalog Number①	Box/Front Height	Catalog Number①	Box/Front Height		
240 Vac, 1 Phase	100-225	18	AQU1182RCXAXT1B4	37.5"	AQU1182RCXAXB4	31.5"	\$235.00	2
		30	AQU1302RCXAXT1B4	43.5"	AQU1302RCXAXB4	37.5"	258.00	3
		42	AQU1422RCXAXT1B4	49.5"	AQU1422RCXAXB4	43.5"	306.00	4
	400	18	AQU1184RCXAXT1B4	64.5"	—	—	352.00	2
		42	AQU1424RCXAXT1B4	76.5"	AQU1424RCXAXB4	64.5"	392.00	4
		600	18	AQU1186RCXAXT1B4	64.5"	—	—	495.00
42	AQU1426RCXAXT1B4		76.5"	AQU1426RCXAXB4	64.5"	530.00	4	
208/120 Vac, 3 Phase	100-225	18	AQU3182RCXAXT1B4	37.5"	AQU3182RCXAXB4	31.5"	235.00	2
		30	AQU3302RCXAXT1B4	43.5"	AQU3302RCXAXB4	37.5"	258.00	3
		42	AQU3422RCXAXT1B4	49.5"	AQU3422RCXAXB4	43.5"	306.00	4
	400	18	AQU3184RCXAXT1B4	64.5"	—	—	352.00	2
		42	AQU3424RCXAXT1B4	76.5"	AQU3424RCXAXB4	64.5"	392.00	4
		600	18	AQU3186RCXAXT1B4	64.5"	—	—	495.00
42	AQU3426RCXAXT1B4		76.5"	AQU3426RCXAXB4	64.5"	530.00	4	
480/277 Vac, 3 Phase	100-225	18	AEU3182RCXAXT1B4	37.5"	AEU3182RCXAXB4	31.5"	235.00	2
		30	AEU3302RCXAXT1B4	43.5"	AEU3302RCXAXB4	37.5"	258.00	3
		42	AEU3422RCXAXT1B4	49.5"	AEU3422RCXAXB4	43.5"	306.00	4
	400	18	AEU3184RCXAXT1B4	64.5"	—	—	352.00	2
		42	AEU3424RCXAXT1B4	76.5"	AEU3424RCXAXB4	64.5"	392.00	4
		600	18	AEU3186RCXAXT1B4	64.5"	—	—	495.00
42	AEU3426RCXAXT1B4		76.5"	AEU3426RCXAXB4	64.5"	530.00	4	



Aluminum Bus

Voltage	Amp Rating	No. of Circuits	Feed-thru Catalog Number①	Box/Front Height	List Price, GO-101P	TGL2 Ground Bars②③
240 Vac, 1 Phase	100-225	18	AQU1182RCXAXT1	37.5"	\$164.00	2
		30	AQU1302RCXAXT1	43.5"	190.00	3
		42	AQU1422RCXAXT1	49.5"	230.00	4
208/120 Vac, 3 Phase	100-225	18	AQU3182RCXAXT1	37.5"	164.00	2
		30	AQU3302RCXAXT1	43.5"	190.00	3
		42	AQU3422RCXAXT1	49.5"	230.00	4
480/277 Vac, 3 Phase	100-225	18	AEU3182RCXAXT1	37.5"	164.00	2
		30	AEU3302RCXAXT1	43.5"	190.00	3
		42	AEU3422RCXAXT1	49.5"	230.00	4

Interior Type	No. of TGL20s Required by Panel Rating		
	100-225A	400A	600A
Main Lug Only	1	1	2
Main Lug & Feed-thru	2	2	4
Main Breaker Only	1	1	1
Main Breaker & Sub-feed	1	1	1
Main Breaker & Feed-thru	2	2	3

① For CSA label, add "M8" suffix to catalog number.
Not available for 600A AEU catalog numbers.

② TGL20 Ground Lug Quantities.

③ For isolated ground, use EGS12. When using the EGS12, 3, 5 and 7 ground lugs (TGL20s) are required for 18, 30 and 42 circuits respectively. For more information, see BuuLog (GEP-1100), Section 9.

2. Select Box

Select a box of the correct height (see Step 1). Boxes come with blank endwalls. If endwalls with knockouts are required, also order knockout endwall kit **AKEW2**. List Price \$21.00, GO-134B.

Box Height	NEMA 1				NEMA 3R/12	
	20" Wide		30" Wide		20" Wide	
	Cat. No.①	List Price, GO-134B	Cat. No.①	List Price, GO-134B	Cat. No.①	List Price, GO-134B
31.5"	AB31B	\$170.00	AB31BW	\$420.00	AB313	\$1283.00
37.5"	AB37B	182.00	AB37BW	432.00	AB373	1295.00
43.5"	AB43B	204.00	AB43BW	454.00	AB433	1317.00
49.5"	AB49B	233.00	AB49BW	483.00	AB493	1344.00
64.5"	AB64B	286.00	AB64BW	536.00	AB643	1399.00
76.5"	AB76B	324.00	AB76BW	574.00	AB763	2441.00

① For CSA label, add "A" suffix to catalog number.



NEMA 1



NEMA 3R/12

3. Select Front

Select a front of the correct height (see Step 1). For additional front options, see Section 9 of the BuyLog® Catalog (GEP-1100).



Door within Door



Standard



Front Hinged to Box

Front Height	Standard (20" wide)			Door Within Door (20" wide)			Front Hinged To Box (20" wide)			Standard (30" Wide)		
	Flush ^①	Surface ^①	List Price, GO-134B	Flush ^①	Surface ^①	List Price, GO-134B	Flush ^①	Surface ^①	List Price, GO-134B	Flush ^①	Surface ^①	List Price, GO-134B
31.5"	AF31F	AF31S	\$174.00	AF31FP	AF31SP	\$412.00	AF31FD	AF31SD	\$284.00	AF31FW	AF31SW	\$424.00
37.5"	AF37F	AF37S	191.00	AF37FP	AF37SP	429.00	AF37FD	AF37SD	301.00	AF37FW	AF37SW	441.00
43.5"	AF43F	AF43S	218.00	AF43FP	AF43SP	456.00	AF43FD	AF43SD	328.00	AF43FW	AF43SW	468.00
49.5"	AF49F	AF49S	257.00	AF49FP	AF49SP	495.00	AF49FD	AF49SD	367.00	AF49FW	AF49SW	507.00
64.5"	AF64F	AF64S	326.00	AF64FP	AF64SP	564.00	AF64FD	AF64SD	436.00	AF64FW	AF64SW	576.00
76.5"	AF76F	AF76S	367.00	AF76FP	AF76SP	605.00	AF76FD	AF76SD	477.00	AF76FW	AF76SW	617.00

① For CSA label, add "A" suffix to catalog number.

4. Select Main and/or Sub-feed Breaker Kit

Select a main breaker kit appropriate for your interior type (see Step 1), amp rating and kAIC rating. If a sub-feed breaker is required, repeat this selection process.

Circuit breakers are only included in kits ending in "WB". "WB" kits include a breaker, mounting kit and load-side lugs; rating plugs sold separately.

Interior Type	Cat. No.	List Price, GO-101P	Panel Amps	No. of Poles	Breaker Rating (kAIC)						
					10	14	22	25	65	100	200
AQU1: 240 VAC, 1 Phase	MB612	\$35.00	100	2	THQB		THHQB				
	MB614	80.00	100	4	(2) THQB		(2) THHQB				
	MB512	118.00	225	2	TQD		THQD				
	MB335WB	3800.00	400	2					SGDA+Kit		
	MB332	145.00	400	2					SGHA	SGLA	SGPA
	MB332	145.00	600	2					SGHA	SGLA	SGPA
AQU3: 208/120 VAC, 3 Phase	MB332WB	4225.00	600	2					SGHA+Kit		
	MB613	35.00	100	3	THQB		THHQB				
	MB616	90.00	100	6 ^⑤	(2) THQB		(2) THHQB				
	MB513	92.00	225	3	TQD		THQD				
	MB516	210.00	400	6 ^⑤	(2) TQD		(2) THQD				
	MB233	125.00	225	3					SFHA	SFLA	SFPA
	MB233WB	1325.00	225	3					SFHA+Kit		
	MB2332 ^④	125.00	400	6 ^{④⑤}					2nd SFHA		
	MB2332WB^④	1500.00	400	6 ^{④⑤}					2nd SFHA+Kit		
	MB331WB	4600.00	400	3					SGDA+Kit		
	MB333	160.00	400	3					SGHA	SGLA	SGPA
AEU3: 480/277 Vac, 3 Phase	MB333	160.00	600	3					SGHA	SGLA	SGPA
	MB333WB	5100.00	600	3					SGHA+Kit		
	MB423	35.00	100	3		TEY					
	MB426	90.00	100	6 ^⑤		(2) TEY					
	MB133	52.00	150	3		TED ^①		THED			
	MB133	52.00	150	3				SEHA	SELA	SEPA	
	MB133WB	1000.00	150	3				SEHA+Kit			
	MB233	125.00	225	3				SFHA ^③	SFLA	SFPA	
	MB233WB	1325.00	225	3				SFHA+Kit ^③			
	MB2332 ^④	125.00	400	6 ^{④⑤}				2nd SFHA ^③			
	MB2332WB^④	1500.00	400	6 ^{④⑤}				2nd SFHA+Kit ^③			
	MB334WB	4600.00	400	3				SGHA+Kit			
	MB333	160.00	400	3				SGHA ^③	SGLA	SGPA	
	MB333	160.00	600	3				SGHA ^③	SGLA	SGPA	
	MB333WB	5100.00	600	3				SGHA+Kit ^③			

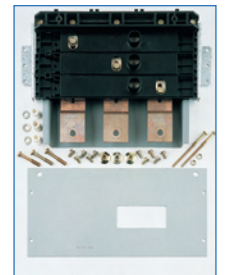
① Actual breaker rating is 18kAIC.

② Actual breaker rating is 30kAIC.

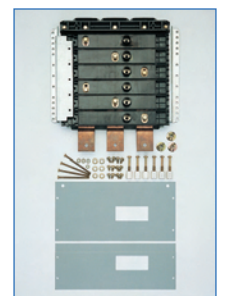
③ Actual breaker rating is 35kAIC.

④ To achieve 6 poles of subfeed, the MB233WB or MB233 kit is also required.

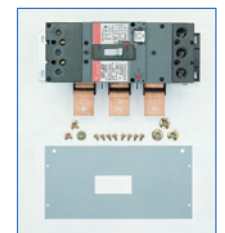
⑤ 6 poles of subfeed applies only to 400A and 600A interiors.



MB513
Breaker Kit



MB516
6-pole Breaker Kit



MB233WB
"WB" Breaker Kit

5. Typical Main Breakers

- Skip Step 5 if you selected a main breaker kit ending in “WB” – no breaker is required.
- To correlate breaker types with the kAIC rating, see the table for Step 4. For more rating details, see A-Series Lighting Panels Rating Series Labels (DEH-40007).
- All TQD and Spectra main breakers require load-side lugs.
- For TEY and THQB main breakers, see branch breakers tables in Step 7.

Digital, Solid State Spectra RMS™ Breakers (3-pole) For use with appropriate main breaker kit. See Step 4.

Breaker				Rating Plug ^①			Terminal Lugs for Front Connection ^②		
Poles	Current Sensor	Cat. No.	List Price, GO-135S	Amp Rating	Cat. No.	List Price, GO-135S	Cat. No.	List Price, GO-135S	Wire Range (Cu/Al)
3	100	SEDA36AT0100	\$492.00	100	SRPE100A100	\$106.00	TCAL18	\$3.00	#12-3/0
		SEHA36AT0100	734.00						
		SELA36AT0100	895.00						
		SEPA36AT0100	1482.00						
	150	SEDA36AT0150	1253.00	110	SRPE150A110	106.00			
		SEHA36AT0150	1815.00	125	SRPE150A125	106.00			
		SELA36AT0150	2165.00	150	SRPE150A150	106.00			
		SEPA36AT0150	3477.00						
	250	SFHA36AT0250 SFLA36AT0250 SFPA36AT0250	1441.00 2631.00 3490.00	70	SRPF250A70	106.00	TCAL29	8.00	#8-350 MCM
				90	SRPF250A90	106.00			
				100	SRPF250A100	106.00			
				110	SRPF250A110	106.00			
125				SRPF250A125	106.00				
150				SRPF250A150	106.00				
175				SRPF250A175	106.00				
200				SRPF250A200	106.00				
225	SRPF250A225	106.00							
3	400	SGHA36AT0400 SGLA36AT0400 SGPA36AT0400	2383.00 3487.00 4653.00	125	SRPG400A125	106.00	TCLK365	42.00	Al: (2) 2/0-500 MCM or (1) #6-600 MCM Cu: (2) 2/0-400 MCM or (1) #8-600 MCM
				150	SRPG400A150	106.00			
				175	SRPG400A175	106.00			
				200	SRPG400A200	106.00			
2	400	SGHA26AT0400 SGLA26AT0400 SGPA26AT0400	1959.00 2926.00 3856.00	225	SRPG400A225	106.00	TCLK265	28.00	
				250	SRPG400A250	106.00			
				300	SRPG400A300	106.00			
				350	SRPG400A350	106.00			
3	600	SGLA36AT0600 SGPA36AT0600	4270.00 5548.00	400	SRPG400A400	106.00	TCLK365	42.00	
				500	SRPG600A500	106.00			
				600	SRPG600A600	106.00			
2	600	SGLA26AT0600 SGPA26AT0600	3545.00 4607.00	400	SRPG600A400	106.00	TCLK265	28.00	
				500	SRPG600A500	106.00			
				600	SRPG600A600	106.00			

① Any rating plug within a given current sensor group may be paired with any breaker in that group.

② Except for “WB” kits, lugs must be ordered separately for Spectra breakers. All Spectra breakers also require an appropriate rating plug.

Main or Subfeed Breakers For use with AQ panels (120/120Vac 3-phase or 240Vac single phase). See Step 4.

Amp Rating	2-pole				3-pole			
	10kAIC		22kAIC		10kAIC		22kAIC	
	Cat. No.①	List Price, GO-135F	Cat. No.	List Price, GO-135F	Cat. No.①	List Price, GO-135F	Cat. No.	List Price, GO-135F
100	TQD22100X2	\$233.00	THQD22100X2	\$552.00	TQD32100X2	\$617.00	THQD32100X2	\$883.00
125	TQD22125X2	233.00	THQD22125X2	552.00	TQD32125X2	617.00	THQD32125X2	883.00
150	TQD22150X2	233.00	THQD22150X2	552.00	TQD32150X2	617.00	THQD32150X2	883.00
175	TQD22175X2	233.00	THQD22175X2	552.00	TQD32175X2	617.00	THQD32175X2	883.00
200	TQD22200X2	233.00	THQD22200X2	552.00	TQD32200X2	617.00	THQD32200X2	883.00
225	TQD22225X2	233.00	THQD22225X2	552.00	TQD32225X2	617.00	THQD32225X2	883.00
250	–	–	TJD422250L2	1466.00	–	–	TJD432250L3	1760.00
300	–	–	TJD422300L2	1466.00	–	–	TJD432300L3	1760.00
350	–	–	TJD422350L2	1466.00	–	–	TJD432350L3	1760.00
400	–	–	TJD422400L2	1466.00	–	–	TJD432400L3	1760.00

① Any load-side lugs on TQD breakers must be removed before assembly. TQD breakers with X2 catalog number suffix feature line-side lugs only. Use TQD breakers for X2 for main; no suffix for subfeed breaker.

Main or Subfeed Breakers For use with AE panels (480/277Vac 3-phase). See Step 4.

Amp Rating	3-pole			
	18kAIC		25kAIC	
	Cat. No.	List Price, GO-135B	Cat. No.	List Price, GO-135B
110	TED134110WL	\$1198.00	THED134110WL	\$1683.00
125	TED134125WL	1198.00	THED134125WL	1683.00
150	TED134150WL	1198.00	THED134150WL	1683.00
175	–	–	–	–
200	–	–	–	–
225	–	–	–	–
250	–	–	–	–
300	–	–	–	–
350	–	–	–	–
400	–	–	–	–

① See Step 4 table for List Price (GO-101P) for MB233WB.

6. Select Main Lug Kit & Accessories

Select lug kit(s) for main lug and/or feed-thru applications, if required. Also select any accessories required. For details and prices on other available accessories, see Section 9 of the BuyLog® Catalog (GEP-1100).

- All lugs are suitable for interiors with either copper or aluminum bus.



Lug Type	Amp Rating	Standard			Oversized			200% Neutral	
		Cat. No.	List Price, GO-101P	Wire Range	Cat. No.	List Price, GO-101P	Wire Range	Cat. No.	List Price, GO-101P
Pressure	225	MLA1	\$30.00	6-350 MCM	MLA2	\$52.00	1-600 MCM or (2) 1/0-250 MCM	NKA	\$25.00
	400	MLA41	60.00	1-600 MCM or (2) 1/0-250 MCM	MLA62	100.00	3/0-800 MCM	NKA4③	50.00
	600	MLA61	90.00	(2) 2/0-500 MCM	MLA62	100.00	3/0-800 MCM	—	—
Copper	225	MLR1	65.00	4-350 MCM	MLR2	105.00	1-600 MCM	NKR	43.00
	400	MLR41	120.00	1-600 MCM	MLR61	175.00	(2) 2/0-500 MCM	NKR4	80.00
	600	MLR61	175.00	(2) 2/0-500 MCM	—	—	—	—	—
Compression	225	MLT1	65.00	2/0-300 MCM	MLT2	105.00	4/0-500 MCM	NKT	43.00
	400	MLT42	120.00	250-600 MCM	MLT41	120.00	500-750 MCM①	NKT4	80.00
Dual	225	MLA2	52.00	1-600 MCM or (2) 1/0-250 MCM	—	—	—	—	—
Main	400	MLA61	90.00	(2) 2/0-500 MCM	—	—	—	—	—

① 500 MCM Cu, 750 MCM Al

③ For 200% neutral feed-thru, order NKA4FT, List Price \$85.00 (GO-101P). Wire range (2) 2/0-600 MCM or (4) 4-250 MCM.

ProCare Kit®		
Description	Cat No.	List Price, GO-101P
ProCare Kit for Pro-Stock panel-board installation & maintenance	PROCARE	\$100.00

② ProCare Kit includes:

- (5) filler plate hardware kits
- (9) bus stud nuts
- (5) MLA1 filler plates
- (2) 225A phase barriers
- (2) feed-thru barriers
- (1) 400/600A phase barrier
- (50) directory cards/rating books
- (50) circuit number strips (1-84)
- (50) circuit number strips (85-168)
- (5) standard locks & keys
- (50) deadfront screws
- (10) AQ/AE front hardware kits
- (10) AD front hardware kits
- (50) service disconnect labels
- (50) main labels

Accessories

Service Entrance①		
Amp Rating	Cat No.	List Price, GO-101P
225A	BNDKT	\$15.00
400A	BNDKT6	30.00
600A	BNDKT6	30.00

① Service entrance kit includes a bonding strap with hardware and a service entrance label.

7. Select Bolt-On Branch Breakers

Typical branch breakers are listed below. This list does not include all branch breakers that can be used with Pro-Stock panelboards. For details and prices on other branch breakers, see Section 9 of the BuyLog® Catalog (GEP-1100).

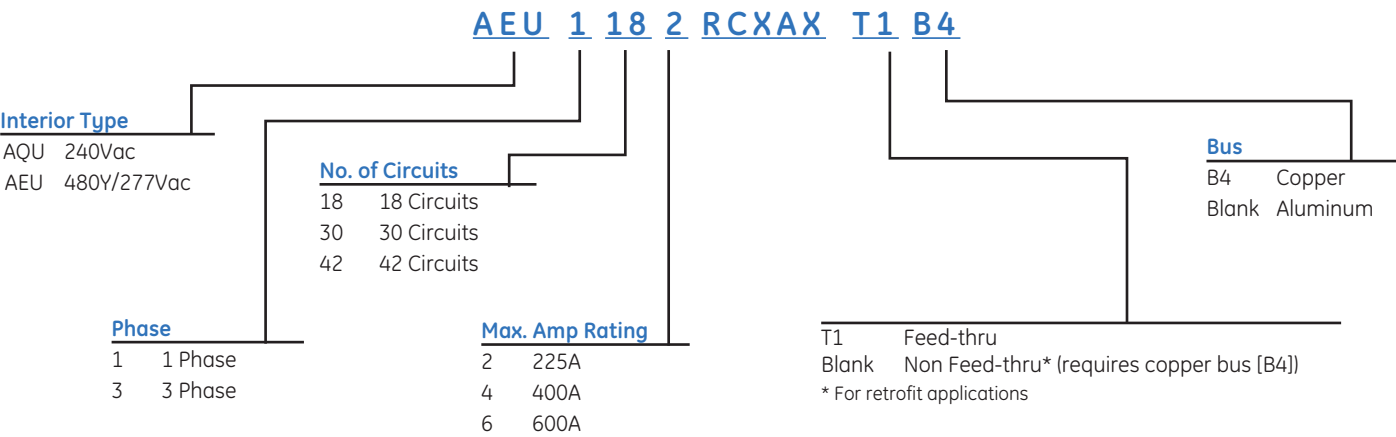
Branch Circuit Breakers For use with AQ panels (208/120Vac 3-phase or 240Vac single phase).

Amp Rating	10kAIC						22kAIC					
	1-pole		2-pole		3-pole		1-pole		2-pole		3-pole	
	Cat. No.	List Price GO-135B	Cat. No.	List Price GO-135B	Cat. No.	List Price GO-135B	Cat. No.	List Price GO-135B	Cat. No.	List Price GO-135B	Cat. No.	List Price GO-135B
15	THQB1115	\$19.75	THQB2115	\$43.50	THQB32015	\$139.00	THHQB1115	\$35.00	THHQB2115	\$82.50	THHQB32015	\$212.00
20	THQB1120	19.75	THQB2120	43.50	THQB32020	139.00	THHQB1120	35.00	THHQB2120	82.50	THHQB32020	212.00
25	THQB1125	19.75	THQB2125	43.50	THQB32025	139.00	THHQB1125	39.00	THHQB2125	82.50	THHQB32025	212.00
30	THQB1130	19.75	THQB2130	43.50	THQB32030	139.00	THHQB1130	39.00	THHQB2130	82.50	THHQB32030	212.00
35	THQB1135	19.75	THQB2135	43.50	THQB32035	139.00	THHQB1135	39.00	THHQB2135	82.50	THHQB32035	212.00
40	THQB1140	19.75	THQB2140	43.50	THQB32040	139.00	THHQB1140	39.00	THHQB2140	82.50	THHQB32040	212.00
45	THQB1145	19.75	THQB2145	43.50	THQB32045	139.00	THHQB1145	39.00	THHQB2145	82.50	THHQB32045	212.00
50	THQB1150	19.75	THQB2150	43.50	THQB32050	139.00	THHQB1150	39.00	THHQB2150	82.50	THHQB32050	212.00
60	THQB1160	19.75	THQB2160	43.50	THQB32060	139.00	THHQB1160	39.00	THHQB2160	82.50	THHQB32060	212.00
70	THQB1170	38.00	THQB2170	82.50	THQB32070	175.00	THHQB1170	51.00	THHQB2170	126.00	THHQB32070	263.00
80	—	—	THQB2180	113.00	THQB32080	199.00	—	—	THHQB2180	183.00	THHQB32080	307.00
90	—	—	THQB2190	113.00	THQB32090	199.00	—	—	THHQB2190	183.00	THHQB32090	307.00
100	—	—	THQB21100	113.00	THQB32100	199.00	—	—	THHQB21100	183.00	THHQB32100	307.00

Branch Circuit Breakers For use with AE panels (480/277Vac 3-phase).

Amp Rating	14kAIC					
	1-pole		2-pole		3-pole	
	Cat. No.	List Price GO-135B	Cat. No.	List Price GO-135B	Cat. No.	List Price GO-135B
15	TEY115	\$72.00	TEY215	\$216.00	TEY315	\$316.00
20	TEY120	72.00	TEY220	216.00	TEY320	316.00
30	TEY130	72.00	TEY230	216.00	TEY330	316.00
40	TEY140	72.00	TEY240	216.00	TEY340	316.00
50	TEY150	72.00	TEY250	216.00	TEY350	316.00
60	TEY160	72.00	TEY260	216.00	TEY360	316.00
70	TEY170	142.00	TEY270	352.00	TEY370	424.00
80	TEY180	142.00	TEY280	352.00	TEY380	424.00
90	TEY190	142.00	TEY290	352.00	TEY390	424.00
100	TEY1100	142.00	TEY2100	352.00	TEY3100	424.00

Pro-Stock Interior Catalog Number Structure



Pro-Stock is a trademark of the General Electric Company.

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

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