



Pro-Stock™ Panelboards

*Selection and Pricing Guide
225A-600A*

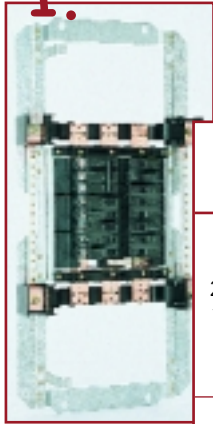


For use in Canada

Pro-Stock™ Panelboards

Simply step through the tables to select the components you need for your Pro-Stock panelboard, enter the catalog number and the price in the Pro-Stock Selector table, and you're done!

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. Enter the catalog number in Row 1 of the Pro-Stock Selector along with the corresponding price.

Copper Bus

Interior Type	Rating (Amps)	No. of Circuits	Feed-thru		Non Feed-thru		List Price, GO-101P	TGL2 Ground Bars ^{①②}
			Catalog Number	Box/Front Height	Catalog Number	Box/Front Height		
240 Vac, 1 Phase	100-225	18	AQU1182RCXAXT1B4M8	37.5"	AQU1182RCXAXB4M8	31.5"	\$235.00	2
		30	AQU1302RCXAXT1B4M8	43.5"	AQU1302RCXAXB4M8	37.5"	258.00	3
		42	AQU1422RCXAXT1B4M8	49.5"	AQU1422RCXAXB4M8	43.5"	306.00	4
	400	18	AQU1184RCXAXT1B4M8	64.5"	-	-	352.00	2
		42	AQU1424RCXAXT1B4M8	76.5"	AQU1424RCXAXB4M8	64.5"	392.00	4
		18	AQU1186RCXAXT1B4M8	64.5"	-	-	495.00	2
208/120 Vac, 3 Phase	100-225	18	AQU3182RCXAXT1B4M8	37.5"	AQU3182RCXAXB4M8	31.5"	235.00	2
		30	AQU3302RCXAXT1B4M8	43.5"	AQU3302RCXAXB4M8	37.5"	258.00	3
		42	AQU3422RCXAXT1B4M8	49.5"	AQU3422RCXAXB4M8	43.5"	306.00	4
	400	18	AQU3184RCXAXT1B4M8	64.5"	-	-	352.00	2
		42	AQU3424RCXAXT1B4M8	76.5"	AQU3424RCXAXB4M8	64.5"	392.00	4
		18	AQU3186RCXAXT1B4M8	64.5"	-	-	495.00	2
480/277 Vac, 3 Phase	100-225	18	AEU3182RCXAXT1B4M8	37.5"	AEU3182RCXAXB4M8	31.5"	235.00	2
		30	AEU3302RCXAXT1B4M8	43.5"	AEU3302RCXAXB4M8	37.5"	258.00	3
		42	AEU3422RCXAXT1B4M8	49.5"	AEU3422RCXAXB4M8	43.5"	306.00	4
	400	18	AEU3184RCXAXT1B4M8	64.5"	-	-	352.00	2

Aluminum Bus

Interior Type	Rating (Amps)	No. of Circuits	Feed-thru Catalog Number	Box/Front Height	List Price, GO-101P	TGL2 Ground Bars ^{①②}
240 Vac, 1 Phase	100-225	18	AQU1182RCXAXT1M8	37.5"	\$164.00	2
		30	AQU1302RCXAXT1M8	43.5"	190.00	3
		42	AQU1422RCXAXT1M8	49.5"	230.00	4
208/120 Vac, 3 Phase	100-225	18	AQU3182RCXAXT1M8	37.5"	164.00	2
		30	AQU3302RCXAXT1M8	43.5"	190.00	3
		42	AQU3422RCXAXT1M8	49.5"	230.00	4
480/277 Vac, 3 Phase	100-225	18	AEU3182RCXAXT1M8	37.5"	164.00	2
		30	AEU3302RCXAXT1M8	43.5"	190.00	3
		42	AEU3422RCXAXT1M8	49.5"	230.00	4

① TGL20 Ground Lug Quantities

Kits in Use	No. of TGL20s Required by Panel Rating		
	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

② 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 BuyLog (GEP-1100), Section 13.

2. Select Box



NEMA 1



NEMA 3R/12

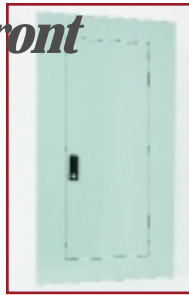
Select a box of the correct height (see Step 1). Enter the catalog number in Row 2 of the Pro-Stock Selector along with the corresponding list price (or net price, if applicable). Boxes come with blank endwalls. If endwalls with knockouts are required, also order knockout endwall kit **AKEW2**, List Price \$21.00, GO-134B.

Box Height	NEMA 1				NEMA 3R/12	
	20" Wide		30" Wide		20" Wide	
	Cat. No.	List Price, GO-134B	Cat. No.	List Price, GO-134B	Cat. No.	List Price, GO-134B
31.5"	AB31BA	\$170.00	AB31BWA	\$420.00	AB313A	\$1283.00
37.5"	AB37BA	182.00	AB37BWA	432.00	AB373A	1295.00
43.5"	AB43BA	204.00	AB43BWA	454.00	AB433A	1317.00
49.5"	AB49BA	233.00	AB49BWA	483.00	AB493A	1344.00
64.5"	AB64BA	286.00	AB64BWA	536.00	AB643A	1399.00
76.5"	AB76BA	324.00	AB76BWA	574.00	AB763A	2441.00

3. Select Front



Door within Door



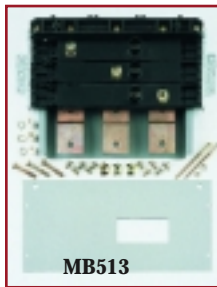
Standard



Front Hinged to Box

Select a front of the correct height (see Step 1). Enter the catalog number in Row 3 of the Pro-Stock Selector along with the corresponding price. For additional front options, see Section 13 of the BuyLog® Catalog (GEP-1100P).

Front Height	Standard (20" wide)			Door Within Door (20" wide)			Front Hinged To Box (20" wide)			Standard (30" Wide)		
	Flush	Surface	List Price, GO-134B	Flush	Surface	List Price, GO-134B	Flush	Surface	List Price, GO-134B	Flush	Surface	List Price, GO-134B
31.5"	AF31FA	AF31SA	\$174.00	AF31FPA	AF31SPA	\$412.00	AF31FDA	AF31SDA	\$284.00	AF31FWA	AF31SWA	\$424.00
37.5"	AF37FA	AF37SA	191.00	AF37FPA	AF37SPA	429.00	AF37FDA	AF37SDA	301.00	AF37FWA	AF37SWA	441.00
43.5"	AF43FA	AF43SA	218.00	AF43FPA	AF43SPA	456.00	AF43FDA	AF43SDA	328.00	AF43FWA	AF43SWA	468.00
49.5"	AF49FA	AF49SA	257.00	AF49FPA	AF49SPA	495.00	AF49FDA	AF49SDA	367.00	AF49FWA	AF49SWA	507.00
64.5"	AF64FA	AF64SA	326.00	AF64FPA	AF64SPA	564.00	AF64FDA	AF64SDA	436.00	AF64FWA	AF64SWA	576.00
76.5"	AF76FA	AF76SA	367.00	AF76FPA	AF76SPA	605.00	AF76FDA	AF76SDA	477.00	AF76FWA	AF76SWA	617.00



Breaker Kit

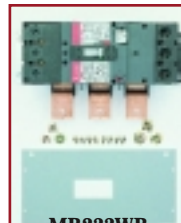
4. Select Main and/or Sub-feed Breaker Kit

Breaker not included except for highlighted "WB" kits. "WB"s include Spectra breaker, Spectra kit and lugs. Rating plugs must be ordered separately. (See photo of "WB" kit below.)

Select main breaker kit appropriate for your interior type (see Step 1), for your amp rating and for the necessary kAIC rating. Enter the catalog number in Row 4A of the Pro-Stock Selector along with the corresponding price. If a sub-feed breaker is also required, repeat the selection process and complete Row 4B in the Pro-Stock Selector. **Note: 400A and 600A breaker kits cannot be used for sub-feed applications.** For additional details and pricing, see Section 4 of the BuyLog Catalog (GEP-1100P).



6-pole Breaker Kit



"WB" Breaker Kit

Interior Type	Cat. No.	List Price, GO-101P	Max Amp	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				
	MB712	140.00	400	2			TJD				
	MB332C ^⑤	173.00	400	2					SGHA	SGLA	SGPA
	MB332C ^⑤	173.00	600	2					SGHA	SGLA	SGPA
	MB332WBC	4553.00	600	2					SGHA+Kit		
AQU3: 208/120 VAC, 3 Phase	MB613	35.00	100	3	THQB		THHQB				
	MB616	90.00	100	6	(2) THQB		(2) THHQB				
	MB513	92.00	225	3	TQD		THQD				
	MB516	210.00	225	6	(2) TQD		(2) THQD				
	MB233	125.00	225	3					SFHA	SFLA	SFPA
	MB233WB	1325.00	225	3					SFHA+Kit		
	MB2332 ^④	125.00	225	6 ^④					2nd SFHA		
	MB2332WBC ^④	1500.00	225	6 ^④					2nd SFHA+Kit		
	MB713	135.00	400	3			TJD				
	MB333C ^⑤	203.00	400	3					SGHA	SGLA	SGPA
MB333C ^⑤	203.00	600	3					SGHA	SGLA	SGPA	
	MB333WBC	5143.00	600	3					SGHA+Kit		
AEU3: 480/277 Vac, 3 Phase	MB423	35.00	100	3		TEY					
	MB426	90.00	100	6		(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	225	6 ^④				2nd SFHA ^③			
	MB2332WBC ^④	1500.00	225	6 ^④				2nd SFHA+Kit ^③			
	MB823	80.00	400	3				TJJ ^②			
MB333C ^⑤	203.00	400	3				SGHA ^③	SGLA	SGPA		

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. 6 poles of subfeed only work with 400A and 600A interiors.

⑤ Except for "WB" kits, all SG frame breaker kits require that copper lug kits be purchased separately. See Step 5.



5. Typical Main Breakers

- Skip Step 5 if you selected a “WB” (with breaker) kit in Step 4.
- To correlate breaker types with the kAIC rating in specific panelboards, 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 line-side lugs.
- Any load-side lugs on TQD breakers must be removed before

- assembly. TQD breakers with X2 catalog number suffix already feature line-side lugs only.
- Except for “WB” kits, lugs must be ordered separately for Spectra breakers. All Spectra breakers also require an appropriate rating plug.
- 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).

Poles	Breaker			Rating Plug ^①			Terminal Lugs for Front Connection		
	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			
		SELA36AT0150	2165.00	125	SRPE150A125	106.00			
		SEPA36AT0150	3477.00	150	SRPE150A150	106.00			
		250	SFLA36AT0250 SFPA36AT0250	2631.00 3490.00	70	SRPF250A70			
	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				
3	400	SGHA36AT0400 SGLA36AT0400 SGPA36AT0400	2383.00 3487.00 4653.00	125	SRPG400A125	106.00	TCOK365	63.00	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	TCOK265	42.00	
				250	SRPG400A250	106.00			
				300	SRPG400A300	106.00			
				350	SRPG400A350	106.00			
3	600	SGLA36AT0600 SGPA36AT0600	4270.00 5548.00	400	SRPG600A400	106.00	TCOK365	63.00	
				500	SRPG600A500	106.00			
				600	SRPG600A600	106.00			
2	600	SGLA26AT0600 SGPA26AT0600	3545.00 4607.00	400	SRPG600A400	106.00	TCOK265	42.00	
				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.

Main or subfeed breakers for use with AQ panels (208/120Vac 3-phase or 240Vac single phase). See Step 4.

Amp Rating	2-pole				3-pole			
	10kAIC		22kAIC		10kAIC		22kAIC	
	Cat. No.	List Price, GO-135F	Cat. No.	List Price, GO-135F	Cat. No.	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

Main or subfeed breakers for use with AE panels (480/277Vac 3-phase). See Step 4.

Amp Rating	3-pole						
	18kAIC		22kAIC		30kAIC		
	Cat. No.	List Price, GO-135B	Cat. No.	List Price, GO-135FB	Cat. No.	List Price, GO-135B	
110	TED134110WL	\$1198.00	THED134110WL	\$1683.00	MB233WB	①	
125	TED134125WL	1198.00	THED134125WL	1683.00	MB233WB		
150	TED134150WL	1198.00	THED134150WL	1683.00	MB233WB		
175	-	-	-	-	MB233WB		
200	-	-	-	-	MB233WB		
225	-	-	-	-	MB233WB		
250	-	-	-	-	TJJ436250L3		2531.00
300	-	-	-	-	TJJ436300L3		2531.00
350	-	-	-	-	TJJ436350L3		2531.00
400	-	-	-	-	TJJ436400L3		2531.00

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

6. Select Main Lug Kit & Accessories



Select a lug kit(s) for main lug and/or feed-thru applications, if required. (All lugs are suitable for interiors with either copper or aluminum bus.) Enter the catalog number(s) in Rows 6A and 6B of the Pro-Stock Selector, along with the corresponding price(s). For details and prices on other available accessories, see Section 13 of the BuyLog Catalog (GEP-1100P).

Lug Type	Amp Rating	Standard			Oversize			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	2-600 MCM or (2) 1/0-250 MCM	NKA	\$25.00
	400	MLA41	60.00	2-600 MCM or (2) 1/0-250 MCM	MLA62	100.00	3/0-800 MCM	NKA4 ^②	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	4-300 MCM	MLT2	105.00	2/0-500 MCM	NKT	43.00
	400	MLT41	120.00	500-750 MCM	-	-	-	NKT4	80.00
Dual Main	225	MLA2	52.00	2-600 MCM or (2) 1/0-250 MCM	-	-	-	-	-
	400	MLA61	90.00	(2) 2/0-500 MCM	-	-	-	-	-

Accessories

ProCare Kit ^①		
Description	Cat. No.	List Price, GO-101P
ProCare Kit for Pro-Stock panelboard installation & maintenance	PROCARE	\$100.00

① ProCare Kit includes:
 (5) filler plate hardware kits in polybags
 (10) deadfront hardware kits in polybags
 (10) front hardware kits in polybags
 (9) bus stud nuts (5) MLA1 filler plates
 (2) 225A phase barriers (1) feed-thru barrier
 (1) 400/600A phase barrier (50) directory cards
 (50) circuit number stickers (5) standard locks & keys
 ② For 200% neutral feed-thru, order NKA4FT, List Price \$85.00 (GO-101P).

7. Typical Bolt-On Branch Breakers

These tables show typical branch breakers, but do not include all branch breakers that can be used with Pro-Stock panelboards.

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



Finish First
with Pro-Stock™

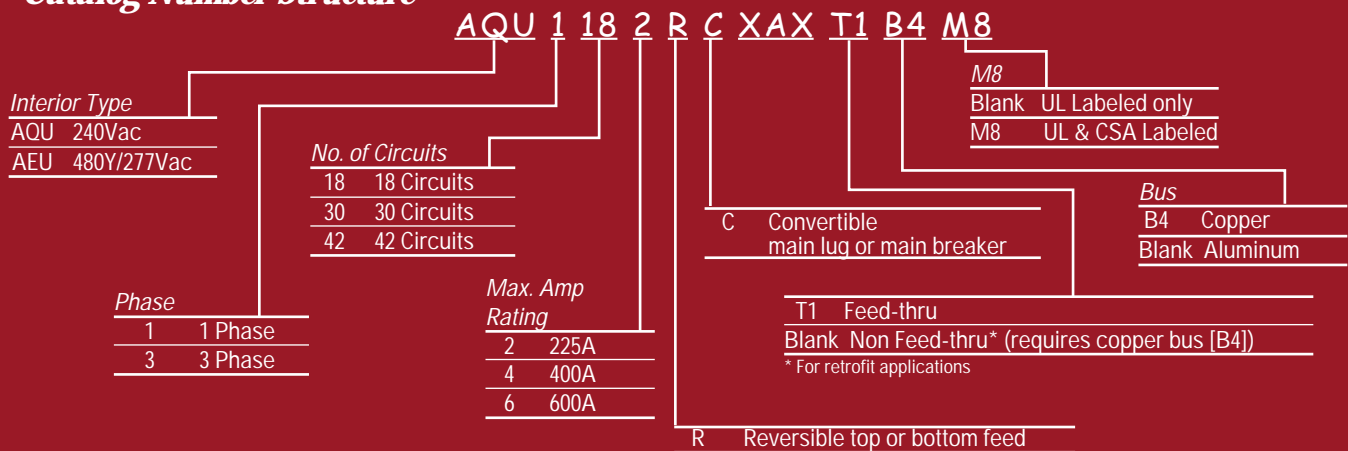
Pro-Stock Selector

	Catalog Number	Quantity	List Price Each	Total List Price	Multiplier ^②	Net Price
1. Interior			\$	\$		\$
2. Box ^①			\$	\$		\$
3. Front			\$	\$		\$
4A. Main breaker kit			\$	\$		\$
4B. Sub-feed breaker kit			\$	\$		\$
5. Main breaker (if applicable)			\$	\$		\$
6A. Main lug kit			\$	\$		\$
6B. Feed-thru lug kit			\$	\$		\$
6C. Accessories			\$	\$		\$
7A. Branch breakers, 1-pole			\$	\$		\$
7B. Branch breakers, 2-pole			\$	\$		\$
7C. Branch breakers, 3-pole			\$	\$		\$
Total Net Price						\$

① Boxes come with blank endwalls. If endwalls with knockouts are required, also order knockout endwall kit AKEW2, List Price \$21.00, GO-134B.

② Use multiplier corresponding to each item's appropriate GO schedule.

Pro-Stock Interiors Catalog Number Structure



GE Industrial Systems

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