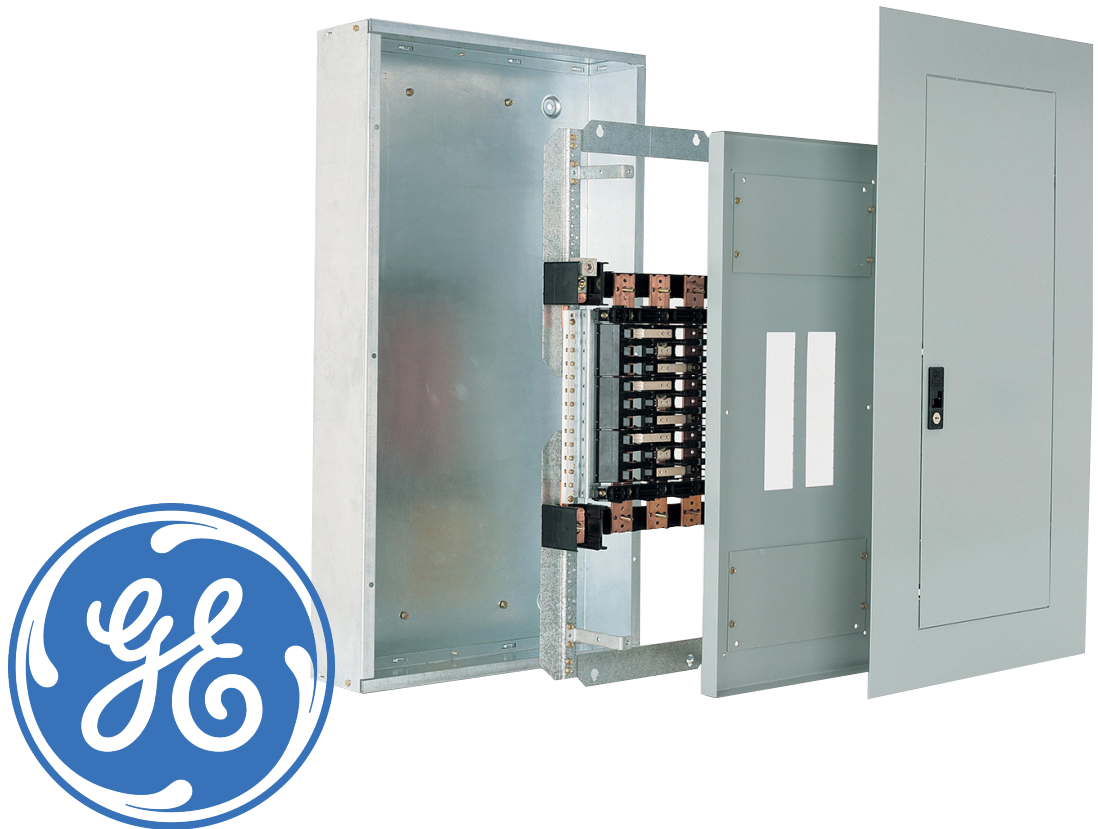




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# Rumsey Express Service

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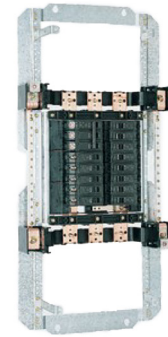
Bids: [smallproject@Rumsey.com](mailto:smallproject@Rumsey.com)

# 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 & 3.

## Copper Bus

Voltage	Amp Rating	No. of Circuits	Feed-Through Catalog Number	Box/Front Height	TGL2 Ground Bars (2)(3)
240 Vac, 1 Phase	100-225	18	AQU1182RCXAXT1B4	37.5"	2
240 Vac, 1 Phase	100-225	42	AQU1422RCXAXT1B4	49.5"	4
208/120 Vac, 3 Phase	100-225	18	AQU3182RCXAXT1B4	37.5"	2
208/120 Vac, 3 Phase	100-225	30	AQU3302RCXAXT1B4	43.5"	3
208/120 Vac, 3 Phase	100-225	42	AQU3412RCXAXT1B4	49.5"	4
480/277 VAC, 3 Phase	100-225	30	AEU3302RCXAXT1B4	43.5"	3
480/277 VAC, 3 Phase	100-225	42	AEU3422RCXAXT1B4	49.5"	4



## Aluminum Bus

Voltage	Amp Rating	No. of Circuits	Feed-through Catalog Number	Box/Front Height	TGL2 Ground Bars (2)(3)
208/120 Vac, 3 Phase	100-225	30	AQU3302RCXAXT1	43.5"	3
208/120 Vac, 3 Phase	100-225	42	AQU3422RCXAXT1	49.5"	4

# 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.

Box Height	Cat. No.	Width	Rating
31.5"	AB31B	20"	NEMA 1
37.5"	AB37B	20"	NEMA 1
43.5"	AB43B	20"	NEMA 1
49.5"	AB49B	20"	NEMA 1
64.5"	AB64B	20"	NEMA 1



NEMA 1

# 3. Select Front

Select a front of the correct height (see Step 1).

Front Height	Flush	Mount	Type
37.5"	AF37F	Flush	Standard (20" wide)
43.5"	AF43F	Flush	Standard (20" wide)
49.5"	AF49F	Flush	Standard (20" wide)
64.5"	AF64F	Flush	Standard (20" wide)
37.5"	AF37S	Surface	Standard (20" wide)
43.5"	AF43S	Surface	Standard (20" wide)
49.5"	AF49S	Surface	Standard (20" wide)
64.5"	AF64S	Surface	Standard (20" wide)
49.5"	AF49SD	Surface	Front Hinged To Box (20" wide)



Standard



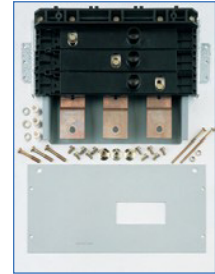
Front Hinged To Box

## 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	Cat. No.	Panel Amps	No. of Poles	10	14	22	65	100	200
AQU1: 240 VAC, 1 Phase	MB512	225	2	TQD					
AQU3: 208/120 VAC, 3 Phase	MB613	100	3	THQB					
AQU3: 208/120 VAC, 3 Phase	MB513	225	3	TQD					
AQU3: 208/120 VAC, 3 Phase	MB233WB	225	3				SFHA+Kit		
AEU3: 480/277 VAC, 3 Phase	MB423	100	3		TEY				



## 5. Select 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.

### Main or Subfeed Breakers

Amp Rating	Cat Number	Interrupting Rating	Poles	Panel Type	RATING PLUG
100	TQD22100	10kAIC	2-pole	AQ (208/120Vac 1-Phase or 240Vac 1-Phase)	
150	TQD22150WL	10kAIC	2-pole	AQ (208/120Vac 1-Phase or 240Vac 1-Phase)	
200	TQD22200WL	10kAIC	2-pole	AQ (208/120Vac 1-Phase or 240Vac 1-Phase)	
125	TQD32125WL	10kAIC	3-pole	AQ (208/120Vac 1-Phase or 240Vac 1-Phase)	
150	TQD32150WL	10kAIC	3-pole	AQ (208/120Vac 1-Phase or 240Vac 1-Phase)	
150	TQD32150X2	10kAIC	3-pole	AQ (208/120Vac 1-Phase or 240Vac 1-Phase)	
200	TQD3220WL	10kAIC	3-pole	AQ (208/120Vac 1-Phase or 240Vac 1-Phase)	
200	TQD32200X2	10kAIC	3-pole	AQ (208/120Vac 1-Phase or 240Vac 1-Phase)	
225	TQD32225WL	10kAIC	3-pole	AQ (208/120Vac 1-Phase or 240Vac 1-Phase)	
225	TQD32225X2	10kAIC	3-pole	AQ (208/120Vac 1-Phase or 240Vac 1-Phase)	
175	MB233WB	30kAIC	3-pole	AE (480/277Vac 3-Phase)	SRPF250A125
200	MB233WB	30kAIC	3-pole	AE (480/277Vac 3-Phase)	SRPF250A200
225	MB233WB	30kAIC	3-pole	AE (480/277Vac 3-Phase)	SRPF250A225

## 6. Select Main Lug Kit & Accessories

Select lug kit(s) for main lug and/or feed-through applications, if required. Also select any accessories required.

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

Lug Type	Amp Rating	Cat. No.	Wire Range	Lug Size
Pressure	225	MLA1	6-350 MCM	Standard



# 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.

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

## 1-Pole

Amp Rating	Cat. No.	Interrupting Rating
15	THB1115	10kAIC
20	THB1120	10kAIC
30	THB1130	10kAIC
40	THB1140	10kAIC
50	THB1150	10kAIC
20	THQB1120	22kAIC

## 2-Pole

Amp Rating	Cat. No.	Interrupting Rating
15	THQB2115	10kAIC
20	THQB2120	10kAIC
25	THQB2125	10kAIC
30	THQB2130	10kAIC
40	THQB2140	10kAIC
50	THQB2150	10kAIC
60	THQB2160	10kAIC
80	THQB2180	10kAIC
100	THQB21100	10kAIC

## 3-Pole

Amp Rating	Cat. No.	Interrupting Rating
15	THQB32015	10kAIC
20	THQB32020	10kAIC
30	THQB32030	10kAIC
40	THQB32040	10kAIC
50	THQB32050	10kAIC
60	THQB32060	10kAIC
70	THQB32070	10kAIC
80	THQB32080	10kAIC
100	THQB32100	10kAIC

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

## 1-Pole

Amp Rating	Cat. No.	Interrupting Rating
15	TEY115	14kAIC
20	TEY120	14kAIC
30	TEY130	14kAIC

## 2-Pole

Amp Rating	Cat. No.	Interrupting Rating
20	TEY220	14kAIC



## 3-Pole

Amp Rating	Cat. No.	Interrupting Rating
15	TEY315	14kAIC
20	TEY320	14kAIC
30	TEY330	14kAIC
40	TEY340	14kAIC
50	TEY350	14kAIC
60	TEY360	14kAIC
70	TEY370	14kAIC
80	TEY380	14kAIC
100	TEY3100	14kAIC

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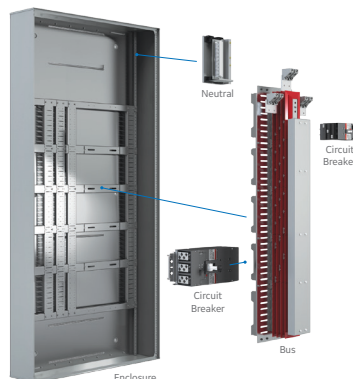
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