

Panelboards

A-Series™ Panelboards

Pro-Stock, Unassembled Lighting Panels

100-600A

240 Vac 1 or 3 Phase or 480Y/277 Vac 3 Phase

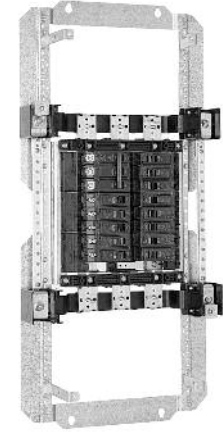
Order by Product Number from the Customer Service Center

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	Rating (Amps)	No. of Circuits	Feed-thru		Non Feed-thru		TGL2 Ground Bars ^{2,3}
			Product Number ¹	Box/Front Height	Product Number ¹	Box/Front Height	
240 Vac, 1 Phase	100-225	18	AQU1182RCXAXT1B4	37.5"	AQU1182RCXAXB4	31.5"	2
		30	AQU1302RCXAXT1B4	43.5"	AQU1302RCXAXB4	37.5"	3
		42	AQU1422RCXAXT1B4	49.5"	AQU1422RCXAXB4	43.5"	4
	400	18	AQU1184RCXAXT1B4	64.5"	-	-	2
		42	AQU1424RCXAXT1B4	76.5"	AQU1424RCXAXB4	64.5"	4
		600	18	AQU1186RCXAXT1B4	64.5"	-	-
208/120 Vac, 3 Phase	100-225	18	AQU1426RCXAXT1B4	76.5"	AQU1426RCXAXB4	64.5"	4
		30	AQU3182RCXAXT1B4	37.5"	AQU3182RCXAXB4	31.5"	2
		42	AQU3302RCXAXT1B4	43.5"	AQU3302RCXAXB4	37.5"	3
	400	18	AQU3422RCXAXT1B4	49.5"	AQU3422RCXAXB4	43.5"	4
		42	AQU3184RCXAXT1B4	64.5"	-	-	2
		42	AQU3424RCXAXT1B4	76.5"	AQU3424RCXAXB4	64.5"	4
480/277 Vac, 3 Phase	100-225	18	AQU3186RCXAXT1B4	64.5"	-	-	2
		42	AQU3426RCXAXT1B4	76.5"	AQU3426RCXAXB4	64.5"	4
		600	18	AEU3182RCXAXT1B4	37.5"	AEU3182RCXAXB4	31.5"
	400	30	AEU3302RCXAXT1B4	43.5"	AEU3302RCXAXB4	37.5"	3
		42	AEU3422RCXAXT1B4	49.5"	AEU3422RCXAXB4	43.5"	4
		18	AEU3184RCXAXT1B4	64.5"	-	-	2
480/277 Vac, 3 Phase	400	42	AEU3424RCXAXT1B4	76.5"	AEU3424RCXAXB4	64.5"	4
		18	AEU3186RCXAXT1B4	64.5"	-	-	2
		42	AEU3426RCXAXT1B4	76.5"	AEU3426RCXAXB4	64.5"	4



Aluminum Bus

Voltage	Rating (Amps)	No. of Circuits	Feed-thru Product Number ¹	Box/Front Height	TGL2 Ground Bars ^{2,3}
240 Vac, 1 Phase	100-225	18	AQU1182RCXAXT1	37.5"	2
		30	AQU1302RCXAXT1	43.5"	3
		42	AQU1422RCXAXT1	49.5"	4
208/120 Vac, 3 Phase	100-225	18	AQU3182RCXAXT1	37.5"	2
		30	AQU3302RCXAXT1	43.5"	3
		42	AQU3422RCXAXT1	49.5"	4
		18	AEU3182RCXAXT1	37.5"	2
480/277 Vac, 3 Phase	100-225	30	AEU3302RCXAXT1	43.5"	3
		42	AEU3422RCXAXT1	49.5"	4

TGL20 Ground Lug Quantities

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

¹For CSA label, add "M8" suffix to product number.

²For TGL20 ground lug quantities, see TGL20 Ground Lug Quantities table above.

³For isolated ground, use EGS12. When using the EGS12, 3, 5 and 7 ground lugs (TGL20s) are required for 18, 30 and 42 circuits respectively.

