



ABB



# Quick Stock Power Distribution Guide

Summit Houston - Your local switchgear  
resource for same day delivery or pick-up

**8718 W. Little York Road, #100**

**Houston, TX 77040**

(713) 230-6300 *tel*

(713) 236-2151 *fax*

[summit.com](http://summit.com)

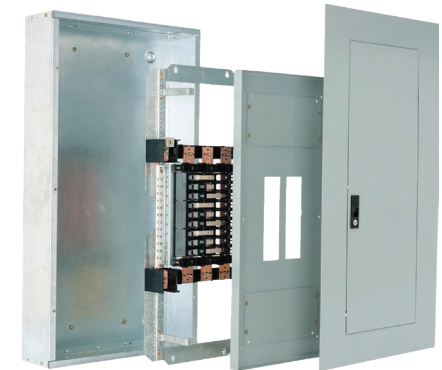


# Panelboards

ABB/GE panelboards use modular kits that form hundreds of different panelboards, all available now at Summit.

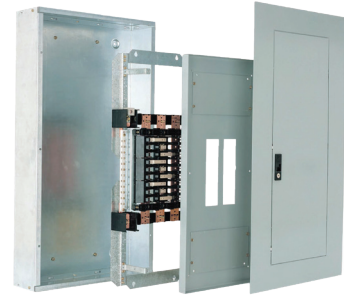
## Copper Bus Feed-Thru Panelboards

Part Number	Voltage	Amp Rating	No. of Circuits	Box/Front Height	TGL2 Ground Bars
GE AQU1182RCXAXT1B4	240 Vac, 1 Phase	100-225	18	37.5"	2
GE AQU1302RCXAXT1B4			30	43.5"	3
GE AQU1422RCXAXT1B4			42	49.5"	4
GE AQU3182RCXAXT1B4	208/120 Vac, 3 Phase	100-225	18	37.5"	2
GE AQU3302RCXAXT1B4			30	43.5"	3
GE AQU3422RCXAXT1B4			42	49.5"	4
GE AQU3424RCXAXT1B4		400	76.5"		
GE AQU3426RCXAXT1B4		600			



## AQ Panels - 240 Volts Max

Part Number	Voltage	Amp Rating	No. of Circuits	Bus	Feed-thru	Box (B=Blank, 3=N3R)	Front (S=Surface, F=Flush)
GE AQU1422RCXAXT1B4	1 Phase	225	42	CU	Yes	AB49_	AF49_
GE AQU3182RCXAXT1B4	3 Phase	225	18	CU	Yes	AB37_	AF37_
GE AQU3302RCXAXT1B4			30			AB43_	AF43_
GE AQU3422RCXAXT1B4			42			AB49_	AF49_
GE AQU3424RCXAXT1B4		400	AB76_			AF76_	
GE AQU3426RCXAXT1B4		600					



### MAIN/SUBFEED KIT (AQ PANELS)

Part Number	15-100A	100-225A	250-600A
GE AQU1422RCXAXT1B4	MB613 + THQB Breaker	MB512 + THQD Breaker	—
GE AQU3182RCXAXT1B4		MB233WB + SF Rating Plug Sold Separately	—
GE AQU3302RCXAXT1B4			—
GE AQU3422RCXAXT1B4			—
GE AQU3424RCXAXT1B4	—	—	MB334WB + SG Rating Plug Sold Separately
GE AQU3426RCXAXT1B4	—	—	MB332WB + SG Rating Plug Sold Separately

### MAIN LUG KIT (AQ PANELS)

Part Number	Standard Lugs	Compression Lugs
GE AQU1422RCXAXT1B4	MLA1 (6-350 MCM)	MLT1 (4-300 MCM)
GE AQU3182RCXAXT1B4	MLA1 (6-350 MCM)	MLT1 (4-300 MCM)
GE AQU3302RCXAXT1B4		
GE AQU3422RCXAXT1B4		
GE AQU3424RCXAXT1B4	MLA41 (2-600 MCM or (2) 1/0-250 MCM)	MLT41 (500-750 MCM)
GE AQU3426RCXAXT1B4	MLA61 (2-600 MCM or (2) 1/0-250 MCM)	—

### GROUND BARS (AQ PANELS)

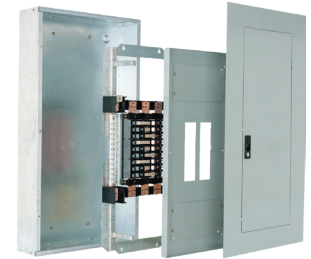
Part Number	TGL2 (Qty.)	TGL20 (Qty.)	Branch Breakers
GE AQU1422RCXAXT1B4	2	4	THQB
GE AQU3182RCXAXT1B4	2	2	
GE AQU3302RCXAXT1B4	2	3	

Part Number	TGL2 (Qty.)	TGL20 (Qty.)	Branch Breakers
GE AQU3422RCXAXT1B4	2	4	THQB
GE AQU3424RCXAXT1B4	2	4	
GE AQU3426RCXAXT1B4	2	4	

# Panelboards (continued)

## AE Panels - 3 Phase, 480 Volts Max

Part Number	Voltage	Amp Rating	No. of Circuits	Bus	Feed-thru	Box (B=Blank, 3=N3R)	Front (S=Surface, F=Flush)
GE AEU3182RCXAXT1B4	3 Phase	225	18	CU	Yes	AB31_	AF31_
GE AEU3302RCXAXT1B4			30			AB37_	AF37_
GE AEU3422RCXAXT1B4		400	42			AB37_	AF37_
GE AEU3424RCXAXT1B4						AB76_	AF76_
GE AEU34246CXAXT1B4							



### MAIN/SUBFEED KIT (AE PANELS)

Part Number	15-100A	100-225A	250-600A
GE AEU3182RCXAXT1B4	MB423 + TEY Breaker	MB233WB (SF Breaker Included) Rating Plug Sold Separately	—
GE AEU3302RCXAXT1B4			—
GE AEU3422RCXAXT1B4			—
GE AEU3424RCXAXT1B4	—	—	MB334WB + SG Rating Plug Sold Separately
GE AEU34246CXAXT1B4	—	—	MB332WB + SG Rating Plug Sold Separately

### MAIN LUG KIT (AE PANELS)

Part Number	Standard Lugs	Compression Lugs
GE AEU3182RCXAXT1B4	MLA1 (6-350 MCM)	MLT1 (4-300 MCM)
GE AEU3302RCXAXT1B4		
GE AEU3422RCXAXT1B4		
GE AEU3424RCXAXT1B4	MLA41 (2-600 MCM or (2) 1/0-250 MCM)	MLT41 (500-750 MCM)
GE AEU34246CXAXT1B4	MLA61 (2-600 MCM or (2) 1/0-250 MCM)	—

### GROUND BARS (AE PANELS)

Part Number	TGL2 (Qty.)	TGL20 (Qty.)	Branch Breakers
GE AEU3182RCXAXT1B4	2	4	TEY
GE AEU3302RCXAXT1B4	2	2	
GE AEU3422RCXAXT1B4	2	3	

Part Number	TGL2 (Qty.)	TGL20 (Qty.)	Branch Breakers
GE AEU3424RCXAXT1B4	2	4	TEY
GE AEU34246CXAXT1B4	2	4	

# Transformers

ABB/GE transformers 15kVA or larger meet DOE-2016 Efficiency Standard – and they meet ABB standards for quality in design, manufacturing, and testing.

## Three Phase, 60 Hz, DOE-2016 Efficiency Standard, 480V Primary, 208Y/120V Secondary, 1500 Rise, UL Listed, Aluminum

Part Number	kVA	Part Number	kVA
GE 9T10A1001	15	GE 9T10A1005	112.5
GE 9T10A1002	30	GE 9T10A1006	150
GE 9T10A1003	45	GE 9T10A1007	225
GE 9T10A1004	75		



## Single Phase, 60 Hz, DOE-2016 Efficiency Standard, 240 x 480V Primary, 120/240V Secondary, 150C Rise, UL Listed, Aluminum

Part Number	kVA
GE 9T83B2670	15
GE 9T83B2671	25
GE 9T83B2672	37.5



# Transformers (continued)

**Buck-Boost, Enclosed and Encapsulated, Single-Phase, 60 Hz, 120/240V Primary, 12/24V Secondary, 150C Rise, NEMA 3R, UL / cUL Listed**

Part Number	kVA
GE 9T51B0107	0.25
GE 9T51B0108	0.5
GE 9T51B0109	0.75



**General Purpose, Enclosed and Encapsulated, Single-Phase, NEMA 3R, 240 x 480V Primary, 120/240V Secondary, 150C Rise, NEMA 3R, UL / cUL Listed**

Part Number	kVA
GE 9T51B0008	0.5
GE 9T51B0009	0.75
GE 9T51B0010	1
GE 9T51B0011	1.5
GE 9T51B0012	2

Part Number	kVA
GE 9T51B0013	3
GE 9T21B1004G02	5
GE 9T21B1006G02	10
GE 9T21B9103	15



# Safety Switches

ABB/GE makes a comprehensive line of high-quality, reliable safety switches.



## Safety Switches, General Duty

Part Number		Amp Rating	Horsepower Rating			
NEMA Type 1 Indoor	NEMA Type 3R Outdoor		Single Phase 240 Vac		Three Phase 240 Vac	
			Standard	Time Delay	Standard	Time Delay
<b>Fusible / 2 Pole, 3-Wire / 240V / 50/60Hz</b>						
GE TG3221	GE TG3221R	30	1.5	3	3	7.5
GE TG3222	GE TG3222R	60	3	10	7.5	15
GE TG3223	GE TG3223R	100	7.5	15	15	30
GE TG3224	GE TG3224R	200	15	15	25	50
GE TG3225	GE TG3225R	400	—	—	50	100
<b>Fusible / 3 Pole, 4-Wire / 240V / 50/60Hz</b>						
GE TG4321	GE TG4321R	30	1.5	3	3	7.5
GE TG4322	GE TG4322R	60	3	10	7.5	15
GE TG4323	GE TG4323R	100	7.5	15	15	30
GE TG4324	GE TG4324R	200	15	15	25	50
<b>Non-Fusible / 3 Pole, 3-Wire / 240V / 50/60Hz</b>						
GE TGN3321	GE TGN3321R	30	3 (Standard)		7.5 (Standard)	
GE TGN3322	GE TGN3322R	60	10 (Standard)		15 (Standard)	
GE TGN3323	GE TGN3323R	100	15 (Standard)		30 (Standard)	
GE TGN3324	GE TGN3324R	200	15 (Standard)		50 (Standard)	

## Safety Switches, Heavy Duty

Part Number		Amp Rating	Horsepower Rating					
NEMA Type 1 Indoor	NEMA Type 3R Outdoor		Single Phase 240 Vac		Three Phase 240 Vac			
			Standard	Time Delay	Standard		Time Delay	
		480V	600V	480V	600V	480V	600V	
<b>Fusible / 2 Pole, 3-Wire / 240V / 50/60Hz</b>								
GE TH3221	GE TH3221R	30	1.5	3	—	—	—	—
<b>Fusible / 3 Pole, 4-Wire / 240V / 50/60Hz</b>								
GE TH4321	GE TH4321R	30	1.5	3	3	7.5	—	—
GE TH4322	GE TH4322R	60	3	10	7.5	15	—	—
GE TH4323	GE TH4323R	100	7.5	15	15	30	—	—
GE TH4324	—	200	15	—	25	60	—	—
<b>Fusible / 3 Pole, 3-Wire / 480V, 600V / 50/60Hz</b>								
GE TH3361	GE TH3361R	30	3	3	7.5	10	5	7.5
GE TH3362	GE TH3362R	60	5	10	20	25	15	15
GE TH3363	GE TH3363R	100	10	15	30	40	25	30
GE TH3364	GE TH3364R	200	25	30	50	50	60	125
GE TH3365	GE TH3365R	400	—	—	—	—	100	125
GE TH3366	GE TH3366R	600	—	—	—	—	150	200
<b>Non-Fusible / 3 Pole, 3-Wire / 480V, 600V / 50/60Hz</b>								
GE THN3361	GE THN3361R	30	7.5 (Std.)	10 (Std.)	20 (Std.)	30 (Std.)	—	—
GE THN3362	GE THN3362R	60	20 (Std.)	25 (Std.)	50 (Std.)	60 (Std.)	—	—
GE THN3363	GE THN3363R	100	30 (Std.)	40 (Std.)	75 (Std.)	100 (Std.)	—	—
GE THN3364	GE THN3364R	200	50 (Std.)	50 (Std.)	125 (Std.)	150 (Std.)	—	—
GE THN3365	GE THN3365R	400	—	—	250 (Std.)	350 (Std.)	—	—
GE THN3366	GE THN3366R	600	—	—	400 (Std.)	500 (Std.)	—	—