

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	110 125 150	SRPE150A110 SRPE150A125 SRPE150A150	106.00 106.00 106.00	TCAL29	8.00	#8-350 MCM
		SEHA36AT0150	1815.00						
		SELA36AT0150	2165.00						
		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.