

Panelboards A-Series™ Panelboards Terminal Lugs

Section 11

Molded Case Circuit Breakers

Circuit Breaker Frame					Terminal Lugs (Cu-Al)				
Standard	Hi-Break	Tri-Break™	Current Limiting	High Interrupting	Poles	No. Per Pole	Product Number	Wire—Cu-Al (Unless otherwise noted)	
								Per Lug	Range
THQL	TXQL, THHQL	—	—	—	1,2,3	1	Fixed to Breaker Terminal	1	(15-30A) #14-4 Cu or #12-4 Al (35-100A) #14-1/0 Cu or #12-1/0 Al
THQB	TXQB, THHQB	—	—	—	1,2,3				
TEY	—	—	—	—	1,2,3	1	—	1	(15-25A) #14-#12 Cu or #12-#10 Al (30-60A) #10-#6 Cu or #8-#4 Al (70-100A) #4-#1 Cu or #2-1/0 Al
TEB	—	—	—	—	1,2,3	1	TCAL14	1	(15-30A, TCAL14)-#14-8
TED	THED ¹	—	—	—	1		TCAL12		(30-60A, TCAL12)-#14-3 Cu, #12-1 Al
TED4	—	—	—	—	2-3		TCAL12A		(70-90A, TCAL12A)-#6-2/0 Cu, #4-2/0 Al
TED6	THED	—	—	—	2-3		TCAL15		(100-150A, TCAL15)-#3-3/0
—	—	—	FBV FBN FBH FBL	—	1,2,3		FCAL12 FCAL13 FCAL14		(15-20A) #14-#12 Cu or #10-#12 Al (35-60A) #10-#6 Cu or #8-#4 Al (70-100A) #4-#1 Cu or #2-1/0 Al
—	—	—	FCS FCV FCN FCH FCL	—	2,3	FCALK12 FCALK13 FCALK14	(15-20A) #14-#12 Cu or #10-#12 Al (35-60A) #10-#6 Cu or #8-#4 Al (70-100A) #4-#1 Cu or #2-1/0 Al		
SEDA	SEHA	—	SELA SEPA	—	2-3	1	TCAL18	1	#12-3/0 Cu, #12-3/0 Al
—	—	—	FES1T FEV1T FEN1T FEH1T FEL1T	—	2-3	1	FCALK15	1	#12-3/0 Cu, #14-1/0 Al
—	—	—	FES1E FEV1E FEN1E FEH1E FEL1E	—	2-3	1	FCALK15	1	#12-3/0 Cu, #14-1/0 Al
TQD	THQD	—	—	—	2-3	1	TCAL25	1	#1-300kcmil
SFHA	—	—	SFLA SFPA	—	2-3	1	TCAL29	1	#8-350kcmil
TFJ, TFK	THFK	—	—	—	2-3	1	TCAL24, 26	1	#4-300kcmil
—	—	—	FES2T FEV2T FEN2T FEH2T FEL2T	—	2-3	1	FCALK16	1	#8-250kcmil Cu, #8-250kcmil
—	—	—	FES2E FEV2E FEN2E FEH2E FEL2E	—	2-3	1	FCALK16	1	#8-250kcmil Cu, #8-250kcmil
SGDA	—	—	SGL	—	2	1	TCLK265 ²	—	2(2/0-400kcmil Cu) or 2(2/0-500kcmil Al) or #6-600kcmil
SGHA	—	—	SGP	—	3	1	TCLK365 ²	—	2(2/0-400kcmil Cu) or 2(2/0-500kcmil Al) or #6-600kcmil
—	—	—	FGV2 FGN2 FGH2 FGL2 FGP2	—	2-3	1	FCALK318H	—	Top hole #8-400kcmil Cu or #6-500kcmil Al Bottom hole #2/0-600kcmil Cu & Al
—	—	—	FGV4 FGN4 FGH4 FGL4 FGP4	—	2-3	1	FCALK318H	—	Top hole #8-400kcmil Cu or #6-500kcmil Al Bottom hole #2/0-600kcmil Cu & Al
—	—	—	FGV6 FGN6 FGH6 FGL6 FGP6	—	2-3	1	FCALK318H	—	Top hole #8-400kcmil Cu or #6-500kcmil Al Bottom hole #2/0-600kcmil Cu & Al
TJJ, TJK4	THJK4	TB4	—	—	2-3	1	TCAL43	1	#6-600kcmil or 2-(2/0-250kcmil)
TJD	—	—	—	—	2-3	1	TCAL43	1	#6-600kcmil or 2-(2/0-250kcmil)
TJK6	THJK6, THJ4V	—	—	—	2-3	1	TCAL43	1	#6-600kcmil or 2-(2/0-250kcmil)
—	—	TB6	—	—	3	1	TCAL63	2	250-350kcmil, Cu, or 350-500kcmil, Al
—	—	—	—	—	3	1	TCAL61	2	2/0-500kcmil
SKHA8 TKM8 ⁴	THKM8	—	—	SKLA8 SKPA8	2-3	1	TCAL41	1	#4-600kcmil or 2-(1/0-250kcmil)
—	—	—	—	—	—	1	TCAL61	2	2/0-500kcmil
—	—	—	—	—	—	1	TCAL81	3	3/0-500kcmil
—	—	—	—	Load End	—	1	TCAL91	3	3/0-500kcmil
—	—	TB8	—	—	3	1	TCAL81	3	3/0-500kcmil
SKHA12, TKM12 ⁴	THKM12	—	—	SKLA12, SKPA12	2-3	1	TCAL81	3	3/0-500kcmil
—	—	—	—	Load End	2-3	1	TCAL121	4	250-350kcmil Cu or 350-500kcmil Al
—	—	—	—	—	2-3	1	TCAL131	4	250-350kcmil Cu or 350-500kcmil Al
—	—	TB1	THLC1	—	3	1	TCAL12	1	(15-60A, TCAL12)#14-#3 Cu or #12-#1 Al (70-100A, TCAL12A)#6-2/0 Cu or #4-2/0 Al (100-150A, TCAL15)#3-3/0 Cu or #1-3/0 Al
—	—	—	THLC2	—	3	1	TCAL15	1	(125-225A, TCAL27)#4-300kcmil
—	—	—	THLC4	TLB4 ⁴	3	1	TCAL27	1	(125-225A, TCAL27)#4-300kcmil
—	—	—	—	—	3	1	TCLK43 ³	—	3/0-500kcmil or 2-(3/0-250kcmil)

¹One-pole THED frame available only in 15-30 amp trip.

²Lug kit—includes line or load end cover.

³Three-pole lug assembly suitable for line or load end.

⁴For replacement use only.

ADS Fusible Switch Module Terminations (CU/AL Mechanical)⁵

Amp Rating	Voltage	Wire Size (CU/AL)	# Wires Per Lug	# Lugs Per Phase
30	240/600	#2-#14	1	1
60	240	#2-#14	1	1
60	600	#14-I/O	1	1
100	240/600	#14-I/O	1	1
200	240/600	#6-250kcmil	1	1
400	240/600	I/O-250kcmil or #2-600kcmil	2 or 1	1
600	240/600	I/O-250kcmil or #2-600kcmil	2 or 1	1
800	600	I/O-250kcmil or #2-600kcmil	2 or 1	1
1200	600	I/O-250kcmil or #2-600kcmil	2 or 1	1

⁵For optional mechanical or compression lugs refer to GET-7006.

