

Panelboards

I-Line® - Circuit Breaker Type – Ready to Install (RTI)

Accessories

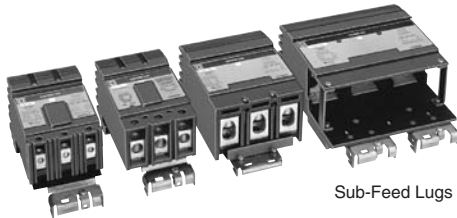
Moulded Case Switches

Ampere Rating	Ht. (In.)	Automatic	
		Two Pole▲ Catalogue Number	Three Pole Catalogue Number
240Vac			
225	4 1/2	QBA22200S22 ()◆	QBA322200S22
600Vac, 250Vdc			
100	4 1/2	FH26000M ()◆	FH36000M
400	6	LH26000M ()	LH36000M
600	9	MH260006M ()	MH360006M
800	9	MH260008M ()	MH360008M
1000	9	PJ26000S10 ()	PJ36000S10 ()
1200	9	PJ26000S12 ()	PJ36000S812 ()

Sub-Feed Lug Kits, also used for Feed Through Lugs (Plug-on in same manner as a branch circuit breaker)

Ampere Rating	Height		Catalogue Number	Max. Short Circuit System Ratings RMS Symmetrical Amperes			Protected by Circuit Breaker	For use in Panelboard Types
	In	mm		240 Vac	480 Vac	600 Vac		
100	4.5	114	SL100	65,000	25,000	18,000	FH	HCN, HCM, HCP, HCP-SU
250	4.5	114	SL250	125,000	100,000	50,000	JL	HCM, HCP, HCP-SU
				200,000	200,000	100,000	KI	
400	6	152	SL400 △	65,000	35,000	25,000	LH	HCP, HCP-SU
800	9	229	SL800	65,000	65,000	25,000	MH	HCM, HCP, HCP-SU
1200	9	229	S33931	100,000	65,000	25,000	MJ, PJ	HCP, HCP-SU, HCR-U 80% rated
1200	15	381	S33930	125,000	100,000	50,000	RL	HCP, HCP-SU, HCR-U 100% rated

△ SL400 cannot be used in HCM panelboards due to inadequate wire bending space.



Sub-Feed Lugs

Crimp Lug Adapter Kits

	Panelboard Type	Panelboard Type		
		HCN	HCM	HCW, HCP, HCWM, HCR-U *
400A	HCN400VCA	HCM400VCA	HCW400VCA	
600A	HCN600VCA	HCM600VCA	HCW600VCA	
800A	---	HCM800VCA	HCW800VCA	
1200A	---	---	HCW1200VCA	

* HCR-U - order P or R frame circuit breaker lug kit.

Circuit Breaker / Sub-Feed Lug Kit Mounting Inch Requirement

Type of Circuit Breaker	Maximum Ampacity	No. of Poles	Mounting Requirement	Type of Circuit Breaker	Maximum Ampacity	No. of Poles	Mounting Requirement
FY, FG, FJ	30 A	1	1.5"	KI, JD, JG, JJ, JL, SL250	250 A	2, 3	4.5"
FA, FH	100 A	1	1.5"	LA, LH, Q4, SL400	400 A	2, 3	6"
FA, FH	100 A	2	3"	LC, LI, LX, LXI, LE	600 A	2, 3	7.5"
FA, FH, FI, SL-100	100 A	2, 3	4.5"	MA, MH, MG, MJ, SL800	800 A	2, 3	9"
HD, HG	150 A	2	3"				
HD, HG, HJ, HL	150 A	2, 3	4.5"				
QB, QD, QG, QJ	225 A	2	3"	PG, PJ, PL, PGC, PJC, PLC, PK, PKC, S33931	1200 A	2, 3	9"
QB, QD, QG, QJ	225 A	3	4.5"	RGC, RJC, RLC, RKC, S33930	1200 A	2, 3	15"

Terminations

Catalogue Number	Poles	Ampere Rating	Std. Lug Kit Cat #	Standard Lug Wire Size □
SL100	3	100	AL100FA	#14 - 1/0 AWG Cu or #12-1/0 AWG Al
SL250	3	250	---	#4 AWG - 300 kcmil
SL400	3	400	AL400LA	(1) #1 AWG - 600 kcmil or (2) #1 AWG - 250 kcmil
SL800	3	800	AL900MA	(3) #3/0 AWG - 500 kcmil
S33931	3	1200	AL1200R53K	(4) #3/0 AWG - 600 kcmil (use with 100% rated)
S33930	3	1200	AL1200P24K	(4) #3/0 AWG - 500 kcmil (use with 80% rated)

□ Unless otherwise specified, wire sizes apply to both aluminum and copper conductors.