



Sub-feed Lug Kits

Table 9.117: Sub-feed Lug Kits [33][34][35]

Ampere Rating	Height		Catalog Number	Max. Short Circuit System Ratings RMS Symmetrical Amperes			Protected by Circuit Breaker	For Use in I-Line Panelboard Types
	In.	(mm)		240 Vac	480 Vac	600 Vac		
250 A	4.5	114	SL250	200,000	200,000	100,000	FA, FD, FG, FH, FJ, HD, HG, HJ, HL, HR, JD, JG, JJ, JL, JR, KI	HCB, HCP, HCP-SU, HCR-U
400 A	6	152	SL400 [35]	200,000	200,000	100,000	HD, HG, HJ, HL, HR, JD, JG, JJ, JL, JR, LA, LH, DG, DJ, DL, LG, LJ, LL, LR ("L" & "D" FRAME 400 A MAX.)	HCP, HCP-SU, HCR-U (wide side only)
800 A	9	229	SL800M5	125,000	100,000	25,000	FA, FD, FG, FH, FJ, KA, KH, KC, KI, HD, HG, HJ, HL, HR, JD, JG, JJ, JL, JR, MA, MH, MX, MG, PG, MJ, PJ, PK, PL, DG, DJ, DL, LG, LJ, LL, LR	HCB, HCP, HCP-SU, HCR-U
1200 A	15	381	S33930	125,000	100,000	50,000	FA, FD, FG, FH, FJ, KA, KH, KC, KI, HD, HG, HJ, HL, HR, JD, JG, JJ, JL, JR, LA, LH, LC, LI, MA, MH, MX, NA, NC, NX, MG, PG, MJ, PJ, PK, PL, RG, RJ, RL, RK, DG, DJ, DL, LG, LJ, LL, LR	HCR-U
1200 A	9	229	SL1200P5, SL1200P6, SL1200P7	125,000	100,000	50,000	FA, FD, FG, FH, FJ, KA, KH, KC, KI, HD, HG, HJ, HL, HR, JD, JG, JJ, JL, JR, MG, PG, MJ, PJ, PK, PL, RG, RJ, RL, RK, DG, DJ, DL, LG, LJ, LL, LR	HCP, HCP-SU, HCR-U

NOTE: S33930, S33931, SL1200P5, SL1200P6, SL1200P7, SL Kits are rated 1200 A and may be applied to 1200 ampere loads when installed into HCRU panelboards. However, when installed into HCP and HCPSU panelboards they are only rated 800 amperes maximum due to restricted wire bending space.

Table 9.118: Sub-feed Lug kit terminal data

Catalog No. (Prefix)	No. Poles	Ampere Rating	Standard Lug Wire Size [36]
SL100	3	100	#14–1/0 AWG Cu or #12–1/0 AWG Al
SL250	3	250	(1) #4 AWG–300 kcmil
SL400	3	400	(1) #1 AWG–600 kcmil or 2–#1 AWG–250 kcmil
SL800M5	3	800	(3) #3/0 AWG–500 kcmil
S33930	3	1200	(4) #3/0 AWG–600 kcmil
SL1200P5	3	1200	(4) #3/0 AWG–500 kcmil
SL1200P6	3	1200	(3) 350–600 kcmil
SL1200P7	3	1200	(3) #3/0 AWG–750 kcmil

[33] Plug-on in same manner as a branch circuit breaker

[34] For other ratings, see the latest edition of I-Line Information Manual, #80043-309-xx.

[35] SL400 cannot be used in HCB panelboards due to inadequate wire bending space.

[36] Unless otherwise specified, wire sizes apply to both aluminum and copper conductors.