



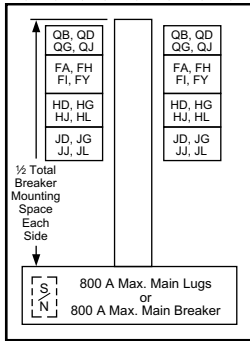
Table 9.97: RTI Cabled Lighting Section Kit for I-Line Combo Panelboard

Part Number	Description	MLO Panelboard Ampacity	Lighting Section Type	Lighting Section Circuits
NFICRT418L1C	NF Lighting Section Kit	125	NF	18 dual
NFICRT442L2C	NF Lighting Section Kit	250	NF	42
NFICRT442L4C	NF Lighting Section Kit	400	NF	42
NFICRT442L6C	NF Lighting Section Kit	600	NF	42
NQICRT418L1C	NQ Lighting Section Kit	100	NQ	18 dual
NQICRT442L2C	NQ Lighting Section Kit	225	NQ	42
NQICRT442L4C	NQ Lighting Section Kit	400	NQ	42
NQICRT442L6C	NQ Lighting Section Kit	600	NQ	42
NQICRT418C1C	Contactor with 18 Circuit NQ Lighting Section Kit	100	NQ	18
NFICRT418C1C	Contactor with 18 Circuit NF Lighting Section Kit	125	NF	18

I-Line Panelboard

TYPE HCM

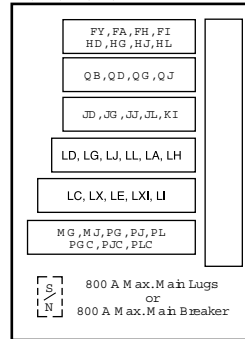
250 A max. branch circuit breaker
FA, FH, FY, FI, QB, QD, QG, QJ, HD, HG, HJ, HL, JD, JG, JJ, JL



Box Size:
32 in. Wide, 8.25 in. Deep

TYPE HCP-SU [2]

800 A max. main circuit breaker
600 A max. branch circuit breaker
FY, FA, FH, FI, KI, LA, LD, LG, LJ, LL, LH, LC, LX, LI, LXI, LE, MG, MJ, PG, PJ, PL, PGC, PJC, PLC [3], QB, QD, QG, QJ, HD, HG, HJ, HL, JD, JG, JJ, JL



Box Size:
26 in. Wide, 9.5 in. Deep

Table 9.98: Interiors, Boxes and Fronts

Total Circuit Breaker Mounting Space (In.)	Mains Ampere Rating	Interior Assembly (Less Branch Circuit Breakers)	Front [4]		Box [5]		Box Height (In.)
			4 Piece Trim Without Door	Trim With Door [6]	Type 1	NEMA 3R/5/12 [7] (Includes Front)	
			Catalog Number	Catalog Number	Catalog Number	Catalog Number	
HCM Main Lugs Only							
3-pole—Suitable for use as service equipment when provided with a main circuit breaker. [8]							
27	225 A	HCM14482N	HCM48T()	HCM48T()D	HC3248B	HC3248WP	48
	400 A	HCM14484					
	600 A	HCM14486					
	800 A	HCM14488					
45	225 A	HCM23642N	HCM64T()	HCM64T()D	HC3264B	HC3264WP	64
	400 A	HCM23644					
	600 A	HCM23646					
	800 A	HCM23648					
63	225 A	HCM32732N	HCM73T()	HCM73T()D	HC3273B	HC3273WP	73
	400 A	HCM32734					
	600 A	HCM32736					
	800 A	HCM32738					
99	225 A	HCM50912N	HCM91T()	HCM91T()D	HC3291B	HC3291WP	91
	400 A	HCM50914					
	600 A	HCM50916					
	800 A	HCM50918					

HCM Main Circuit Breaker [9] [10]
Includes 3-pole, vertically mounted main circuit breaker—Suitable for use as service equipment.

[2] For main circuit breaker panel, order plug-on I-Line type PG, PJ, PL, MG, or MJ circuit breakers from 9–47 through 9–48 and backfeed as the main breaker (order solid neutral from 9–37).
 [3] PG, PJ, PL circuit breakers are available with both thermal-magnetic equivalent and Micrologic trip. The Micrologic circuit breakers are available 80% and 100% rated. "C" suffix denotes a 100% rating.
 [4] Add "F" for flush mount, "S" for surface mount.
 [5] For Type 1 applications, order interior, front, and box. For Type 3R/5/12 applications, order interior and box only. The front is included with the box.
 [6] For Type 1 applications order interior, trim and box. For type 3R/5/12, order interior and box only.
 [7] Remove drain screws for Type 3R rating.
 [8] Suitable for use as service equipment if equipped with an integral main circuit breaker or when not more than six main disconnecting means are provided and the panelboard is not used as a lighting and appliance branch circuit panelboard.
 [9] Bottom feed standard.
 [10] Circuit breaker interrupt ratings, see the tables starting on page 7-29.