

NQ Merchandised Accessories

Table 9.10: NQ Merchandised Neutrals

Mains Ampacity	200% Neutral Kit			Copper 100% Neutral Kit		
	Catalog No.	Box Add	Schedule	Catalog No.	Box Add	Schedule
100	NQNL1	no adder	PE-1A	NQN1CU	no adder	PE-1A
225	NQNL2 or NQNL2ACCY [22]			NQN2CU		
400	NQNL4 [23]	no adder	PE-1A	NQN6CU	no adder	PE-1A
600	Not Available			NQN6CU		

Table 9.11: NQ Merchandised Sub-feed Lugs, Feed-through Lugs and Sub-feed Breakers

Mains Ampacity	Sub-feed Lugs (N/A in MCB Interiors)		Feed-through Lugs		Sub-feed Circuit Breaker Kits (breaker not incl.)				
					Single SFB		Two SFB		
	Catalog No.	Schedule	Catalog No.	Schedule	Catalog No.	Schedule	Catalog No.	Schedule	
100 A	NQSFL1	PE-1A	100 A not available; use 225 A interior	—	—	—	—	—	—
225 A	NQSFL2	PE-1A	NQFTL2L [24] NQFTL2H [25]	PE-1A	NQSFB2Q or NQSFB2HJ	PE-1A	—	—	—
400 A	NQSFL4	PE-1A	NQFTL4L [24] NQFTL4H [25]	PE-1A	Use the 2 SFB kit	—	NQSFB4Q or NQSFB4HJ	PE-1A	PE-1A
600 A	Use FTL		Factory Assembled Only						

NOTE: See Table 9.12 and Table 9.13.

Table 9.12: Box Selection Table: Merchandised NQ Main Lug Panelboards with Accessories

Feature Circuits	Sub-feed Lugs				Feed-through Lugs				Sub-feed Circuit Breakers			
	100 A	225 A	400 A	600 A	100 A	225 A	400 A	600 A	100 A	225 A (one)	400 A (two)	600 A (two)
18	MH26	—	—	Use FTL	—	—	—	Factory Assembled Only	—	—	—	Factory Assembled Only
30	MH32	MH38	MH50	Use FTL	Use 225A Interior	MH38	MH50		—	MH50	MH74	
42	—	MH44	MH50	Use FTL		MH38	MH56		—	MH56	MH74	
72	—	MH50	MH62	Use FTL		MH50	MH68		—	MH62	MH86	
84	—	MH56	MH68	Use FTL		MH56	MH68		—	MH68	[26]	

Table 9.13: Box Selection Table: Merchandised NQ Vertically Mounted Main Breaker Panelboards w/ Accessories

Feature Circuits	Feed-through Lugs				Sub-feed Circuit Breakers			
	100 A	225 A	400 A	600 A	100 A	225 A (one)	400 A (two)	600 A (two)
18	—	—	—	Factory Assembled Only	—	—	—	Factory Assembled Only
30	—	MH50	MH62		—	MH62	MH86	
42	—		MH68		—	MH68	MH86	
72	—		MH62		MH80	—	MH74	
84	—	MH68	MH80		—	MH80	[26]	

NOTE: See Table 9.155 NQ SurgeLogic SurgeLoc Plug-on SPDs, page 9-54

Table 9.14: NQ Optional Lugs

Ampacity	AL Compression Lug Kit		CU Mechanical Lug Kit		CU Compression Kit	
	Catalog No.	Lug Wire Range	Catalog No.	Lug Wire Range	Catalog No.	Lug Wire Range
100	NQALV1	one #8-1/0 AWG	NQCUM1	one #6-2/0 AWG	NQCUV1	one #6-1/0 AWG
225	NQALV2	one #4-300 kcmil	NQCUM2	one #6-250 kcmil	NQCUV2	one 2/0-300 kcmil
400	NQALV4	two 2/0-500 kcmil	NQCUM4	one 1/0-750 kcmil two 1/0-350 kcmil	NQCUV4	one 400-700 kcmil
600	NQALV6	two 2/0-500 kcmil	NQCUM6	one 1/0-750 kcmil two 1/0-350 kcmil	NQCUV6	two 250-500 kcmil

[22] For 225A panel with SFL, FTL, or SFB, use NQNL2ACCY (enclosure size increases by 6 inches). Otherwise, use NQNL2.

[23] Not to be used with SFL, FTL, or SFB. These combinations are factory assembled only.

[24] The final character L indicates the kit is used for Low circuit count interiors 30 and 42.

[25] The final character H indicates the kit is used for High circuit count interiors 54, 72, and 84.

[26] Requires box longer than available box offer.