

NQ Main Circuit Breaker Interiors—240 Vac, 48 Vdc

Table 9.6: Main Circuit Breaker Interiors—Will accept plug-on and bolt-on circuit breakers

Pole Spaces	Mains Rating	Interior Only (Order Branch Circuit Breakers Separately)	Main Circuit Breaker Adapter Kit (Less Circuit Breaker)		Type 1 Enclosure			Type 3R, 5, 12 Enclosure [7]	
			Catalog No. [9]	Catalog No.	Circuit Breaker Frame Size [10]	Box 20 in. W x 5.75 in. D [8]	Mono-Flat™ Front	Hinged Front	Enclosure 20 in. W x 6.5 in. D
20-inch-wide Cabinet [12]—Single Phase 3-Wire									
16[13]	100 back-fed	NQ18L1	—	Select QOB 2-pole or QOB-VH[14]	MH26	NC26 ()	NC26()HR	MH26WP	26
28[13]		NQ18L1C	—		MH32	NC32 ()	NC32()HR	MH32WP	32
18	100	NQ18L1	NQMB2HJ	HD, HG, HJ, HL[15] 100A maximum	MH38	NC38 ()	NC38()HR	MH38WP	38
		NQ18L1C							
30	100	NQ30L1	NQMB2HJ	HD, HG, HJ, HL[15] 100A maximum	MH44	NC44 ()	NC44()HR	MH44WP	44
		NQ30L1C							
30	225	NQ30L2	NQMB2HJ NQMB2Q NQMB2KI	HD, HG, HJ, HL[15] or JD, JG, JJ, JL QB, QD, QG, QJ KI	MH44	NC44 ()	NC44()HR	MH44WP	44
		NQ30L2C							
42	225	NQ42L2	NQMB2HJ NQMB2Q NQMB2KI	HD, HG, HJ, HL[15] or JD, JG, JJ, JL QB, QD, QG, QJ KI	MH50	NC50 ()	NC50()HR	MH50WP	50
		NQ42L2C							
72[16]	225	NQ72L2	NQMB2HJ NQMB2Q NQMB2KI	HD, HG, HJ, HL[15] or JD, JG, JJ, JL QB, QD, QG, QJ KI	MH56	NC56 ()	NC56()HR	MH56WP	56
84[16]	225	NQ72L2C							
30	400	NQ30L4	NQMB4LA	LA/LH[17]	MH62	NC62V ()	NC62V()HR	MH62WP	62
		NQ30L4C							
42	400	NQ42L4	NQMB4LA	LA/LH[17]	MH62	NC62V ()	NC62V()HR	MH62WP	62
		NQ42L4C							
54	400	NQ54L4	NQMB4LA	LA/LH[17]	MH68	NC68V ()	NC68V()HR	MH68WP	68
		NQ54L4C							
84[16]	400	NQ84L4C	NQMB4LA	LA/LH[17]	MH80	NC80V ()	NC80V()HR	MH80WP	80
20-inch-wide Cabinet [12]—Three Phase 4-Wire									
15[13]	100 back-fed	NQ418L1	—	Select QOB 3-pole or QOB-VH[18]	MH26	NC26 ()	NC26()HR	MH26WP	26
27[13]		NQ418L1C	—		MH32	NC32 ()	NC32()HR	MH32WP	32
18	100	NQ430L1	NQMB2HJ	HD, HG, HJ, HL 100A maximum	MH38	NC38 ()	NC38()HR	MH38WP	38
		NQ430L1C							
30	100	NQ430L1	NQMB2HJ	HD, HG, HJ, HL 100A maximum	MH44	NC44 ()	NC44()HR	MH44WP	44
		NQ430L1C							
30	225	NQ430L2	NQMB2HJ NQMB2Q NQMB2KI	HD, HG, HJ, HL or JD, JG, JJ, JL QB, QD, QG, QJ KI	MH44	NC44 ()	NC44()HR	MH44WP	44
		NQ430L2C							
42	225	NQ442L2	NQMB2HJ NQMB2Q NQMB2KI	HD, HG, HJ, HL or JD, JG, JJ, JL QB, QD, QG, QJ KI	MH50	NC50 ()	NC50()HR	MH50WP	50
		NQ442L2C							
54	225	NQ454L2	NQMB2HJ NQMB2Q NQMB2KI	HD, HG, HJ, HL or JD, JG, JJ, JL QB, QD, QG, QJ KI	MH56	NC56 ()	NC56()HR	MH56WP	56
		NQ454L2C							
72	225	NQ472L2	NQMB2HJ NQMB2Q NQMB2KI	HD, HG, HJ, HL or JD, JG, JJ, JL QB, QD, QG, QJ KI	MH62	NC62 ()	NC62()HR	MH62WP	62
		NQ472L2C							
84	225	NQ484L2	NQMB2HJ NQMB2Q NQMB2KI	HD, HG, HJ, HL or JD, JG, JJ, JL QB, QD, QG, QJ KI	MH62	NC62 ()	NC62()HR	MH62WP	62
		NQ484L2C							
30	400	NQ430L4	NQMB4LA	LA/LH[17]	MH62	NC62V ()	NC62V()HR	MH62WP	62
		NQ430L4C							
42	400	NQ442L4	NQMB4LA	LA/LH[17]	MH68	NC68V ()	NC68V()HR	MH68WP	68
		NQ442L4C							
54	400	NQ54L4	NQMB4LA	LA/LH[17]	MH68	NC68V ()	NC68V()HR	MH68WP	68
		NQ54L4C							
54	400	NQ54L4	NQMB4LA	LA/LH[17]	MH68	NC68V ()	NC68V()HR	MH68WP	68
		NQ54L4C							
54	400	NQ454L4	NQMB4LA	LA/LH[17]	MH68	NC68V ()	NC68V()HR	MH68WP	68
		NQ454L4C							
72	400	NQ472L4	NQMB4LA	LA/LH[17]	MH74	NC74V ()	NC74V()HR	MH74WP	74
		NQ472L4C							
84[16]	400	NQ484L4C	NQMB4LA	LA/LH[17]	MH80	NC80V ()	NC80V()HR	MH80WP	80

[7] Enclosure includes trim kit.
 [8] Embossed mounting holes add a 0.25 inch standoff to back of MH box.
 [9] "C" suffix indicates copper bussing.
 [10] Circuit breaker interrupt ratings, see the tables starting on page 7-29.
 [11] Add "F" for flush mount, "S" for surface mount.
 [12] For the NQ14-inch-wide panelboard offer, See NQ 14-inch-wide—240 Vac, 48 Vdc, page 9-12.
 [13] Pole spaces shown are available for branch circuits, with spaces deducted for the back fed main breaker.
 [14] QOB2150VH takes four pole spaces; all other QOB two pole circuit breakers take two pole spaces.
 [15] For single phase applications, order a 3-pole breaker. Example: HDL36100.
 [16] Use only if the Local Jurisdiction where this panelboard interior is being applied has adopted the 2008 NEC, which allows single panelboard interiors greater than 42 circuits.
 [17] For 400 A applications, order short handle circuit breaker (LAL36400MB).
 [18] QOB3110VH to QOB3150VH take six pole spaces; all other QOB three pole circuit breakers take three pole spaces.