

New!

**NQ 14-inch-wide—240 Vac, 48 Vdc**

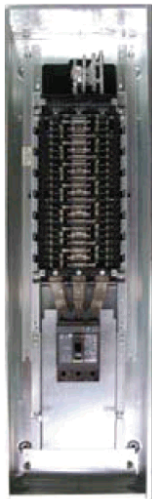
14-inch-wide NQ panelboards are now available for those customers whose equipment space is limited. Developed with customer input, Square D™ brand NQ panelboards are built to last, featuring innovations for ease of installation and durability.

**Features**

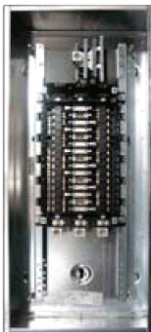
- 240 Vac, 48 Vdc maximum
- 225 A maximum main circuit breaker or main lugs
- 60 A maximum branch circuit breakers
- Visi-Trip™ indication on branch circuit breakers
- 10,000–65,000 A Short Circuit Current Rating (SCCR)
- Interiors supplied with tin plated copper bus as standard
- Interiors accept bolt-on and plug-on branch circuit breakers
- Three-phase, four-wire, and single-phase, three-wire interiors available
- Panelboards available with Mono-Flat™ front
- Suitable for use as service entrance equipment
- Branch circuit filler plates provide fast and easy installation
- Both fully and series-rated systems are available



14-inch-wide NQ Panelboard Main Lug



Main Breaker Panelboard



Main Lug Panelboard

**Table 9.11: Main Lug Interiors—Accepts Plug-On and Bolt-On Branch Breakers**

Max. Number of Breakers	Main Ratings	Total \$ Price Interior, Front, Box and Adapter Kit		Interior Only (Order Branch Circuit Breakers Separately)		Type 1 Enclosure					
		Type 1	Type 3R, 5, 12	Cat. No.	\$ Price	Box 14"W x 5.75" Db		Mono Flat Front		Hinged Front	
						Cat. No.	\$ Price	Cat. No. ■	\$ Price	Cat. No.	\$ Price
<b>14-inch-wide Cabinet—Single Phase 3-Wire</b>											
18	100 A	1407.	—	NQ18L1C14	951.	NQB532	118.	NQC32	338.	N/A	—
30		1647.	—	NQ30L1C14	1191.	NQB532	118.	NQC32	338.	N/A	—
30	225 A	1748.	—	NQ30L2C14	1292.	NQB532	118.	NQC32	338.	N/A	—
42		2028.	—	NQ42L2C14	1151.	NQB538	118.	NQC38	338.	N/A	—
<b>14-inch-wide Cabinet—Three Phase 4-Wire</b>											
18	100 A	1407.	—	NQ418L1C14	951.	NQB532	118.	NQC32	338.	N/A	—
30		1647.	—	NQ430L1C14	1191.	NQB532	118.	NQC32	338.	N/A	—
30	225 A	1748.	—	NQ430L2C14	1292.	NQB532	118.	NQC32	338.	N/A	—
42		2028.	—	NQ442L2C14	1151.	NQB538	118.	NQC38	338.	N/A	—

**Table 9.12: Main Circuit Breaker Interiors—Accepts Plug-On and Bolt-On Branch Breakers**

Max. Number of Breakers	Main Ratings	Total \$ Price Interior, Front, Box and Adapter Kit		Interior Only (Order Branch Circuit Breakers Separately)		Main Circuit Breaker Adapter Kit (Less Circuit Breaker)		Type 1 Enclosure						
		Type 1	Type 3R, 5, 12	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	Box 14"W x 5.75" Db		Mono Flat Front		Hinged Front	
									Cat. No. ♦	\$ Price	Cat. No. ■	\$ Price	Cat. No.	\$ Price
<b>14-inch-wide Cabinet—Single Phase 3-Wire</b>														
16 ▲	100	1407.	—	NQ18L1C14	951.	—	—	Select QOB 2-pole or QOB-VH	NQB532	118.	NQC32	338.	N/A	—
28 ▲		1647.	—	NQ30L1C14	1191.	—	—	NQB532	118.	NQC32	338.	N/A	—	
30	225	1748.	—	NQ30L2C14	1292.	NQMB2HJ14 or NQMB2Q14	780.	HD, HG, HJ, HL, OR, JD, JG, JJ, JL, QB, QD, QG, QJ	NQB544	118.	NQC44	338.	N/A	—
42		2028.	—	NQ42L2C14	1151.	NQMB2HJ14 or NQMB2Q14	78.	NQB550	118.	NQC50	359.	N/A	—	
<b>14-inch-wide Cabinet—Three Phase 4-Wire</b>														
15 ▲	100	1407.	—	NQ418L1C14	951.	—	—	Select QOB 3-pole or QOB-VH	NQB532	118.	NQC32	338.	N/A	—
27 ▲		1647.	—	NQ430L1C14	1191.	—	—	NQB532	118.	NQC32	338.	N/A	—	
30	225	1748.	—	NQ430L2C14	1292.	NQMB2HJ14 or NQMB2Q14	780.	HD, HG, HJ, HL, OR, JD, JG, JJ, JL, QB, QD, QG, QJ	NQB544	118.	NQC44	338.	N/A	—
42		2028.	—	NQ442L2C14	1151.	NQMB2HJ14 or NQMB2Q14	78.	NQB550	118.	NQC50	359.	N/A	—	

- ▲ Pole spaces shown are available for branch circuits, with spaces deducted for the back-fed main breaker.
- Add "F" for flush mount, "S" for surface mount.
- ♦ All 14" W boxes come with blank endwalls.

**Table 9.13: NQ Accessories**

Description	Catalog No.	\$ Price	Schedule
<b>Equipment Ground Bars</b>			
Aluminum	PK27GTA	33.80	DE3A
PK23GTA+ #1 to #4/0 Al or Cu lug	PK23GTAL	40.70	
Copper	PK27GTACU	84.00	PE-1A
Ground Bar Insulator Kit	PKGTAB	43.80	DE3A
Filler plate (15 per package)	NQFP15★	68.00	PE1A
<b>Handle Attachments—Branch Circuit Breakers</b>			
Handle lock-off	HLO1	9.90	DE2A
Handle tie - (QO and QOB only)	QO1HT	3.80	
Handle padlock attachment—1-pole	QO1PA	10.70	
2- and 3-pole	QO1PL	10.70	
Handle tie and lock-off for three 1-pole (QO, QOB)	QO3HT	13.40	

★ Filler Plates are \$3.00 each and must be ordered in packages of 15.

**Table 9.14: NQ Merchandised Neutrals**

Mains Ampacity	200% Neutral Kit				Copper 100% Neutral Kit			
	Catalog No.	\$ Price	Box Add	Schedule	Catalog No.	\$ Price	Box Add	Schedule
100	NQNL1	315.			NQN1CU			
225	NQNL2 or NQNL2ACCY	426.	no adder	PE-1A	NQN2CU	192.	no adder	PE-1A
400	NQNL4	639.	no adder	PE-1A	NQN6CU			
600	Not Available				NQN6CU	585.	no adder	PE-1A

- ▲ Not to be used with SFL, FTL, or SFB. These combinations are factory assembled only.
- For 225A panel with SFL, FTL, or SFB, use NQNL2ACCY (enclosure size increases by 6 inches). Otherwise, use NQNL2.

**Table 9.15: 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.	\$ Price	Schedule	Catalog No.	\$ Price	Schedule	Catalog No.	\$ Price	Schedule	Catalog No.	\$ Price	Schedule
100 A	NQSFL1	155.	PE-1A	100 A not available;	—	—	—	—	—	—	—	—
225 A	NQSFL2	203.	PE-1A	NQFTL2L ♦	476.	PE-1A	NQSF20 or NQSF2HJ	1029.	PE-1A	—	—	—
				NQFTL2H★								
400 A	NQSFL4	260.	PE-1A	NQFTL4L ♦	507.	PE-1A	Use the 2 SFB kit		—	NQSF40 or NQSF4HJ	1290.	PE-1A
				NQFTL4H★								
600 A	Use FTL			Factory Assembled Only								

Note: See Table 9.16 and Table 9.17 for box selection table.

- ♦ The final character L indicates the kit is used for Low circuit count interiors 30 and 42.
- ★ The final character H indicates the kit is used for High circuit count interiors 54, 72, and 84.

**Table 9.16: 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	—	—	—	—	—	—	—	—
30	MH32	MH38	MH50	Use	MH38	MH50	Factory Assembled Only	—	MH50	MH74	Factory Assembled Only	—
42	—	MH44	MH50	Use	MH38	MH56		—	MH56	MH74		—
72	—	MH50	MH62	Use	MH50	MH68		—	MH62	MH86		—
84	—	MH56	MH68	Use	MH56	MH68		—	MH68	—		—

▼ (c) Requires box longer than available box offer.

**Table 9.17: 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	—	—	—	—	—	—	—	—
30	—	—	—	—	—	MH62	MH86	Factory Assembled Only
42	—	MH50	—	—	—	MH68	MH86	
72	—	MH62	—	—	—	MH74	△	
84	—	MH68	MH80	—	—	MH80	△	

△ (c) Requires box longer than available box offer.

**Table 9.18: NQ Optional Lugs**

Ampacity	AL Compression Lug Kit			CU Mechanical Lug Kit			CU Compression Kit		
	Catalog No.	Lug Wire Range	\$ Price	Catalog No.	Lug Wire Range	\$ Price	Catalog No.	Lug Wire Range	\$ Price
100	NQALV1	one #8-1/0 AWG	117.00	NQCUM1	one #6-2/0 AWG	347.00	NQCUV1	one #6-1/0 AWG	345.00
225	NQALV2	one #4-300 kcmil	33.00	NQCUM2	one #6-250 kcmil		NQCUV2	one 2/0-300 kcmil	417.00
400	NQALV4	two 2/0-500 kcmil	663.00	NQCUM4	one 1/0-750 kcmil two 1/0-350 kcmil	636.00	NQCUV4	one 400-700 kcmil	767.00
600	NQALV6	two 2/0-500 kcmil	1208.00	NQCUM6	one 1/0-750 kcmil two 1/0-350 kcmil	1139.00	NQCUV6	two 250-500 kcmil	1364.00

**Table 9.19: NQ Accessories**

Description	Catalog No.	\$ Price	Schedule	
<b>Sub-feed (Bolt-on)</b>				
2-pole	QOB2125SL	176.00	DE2A	
3-pole	QOB3125SL	176.00		
<b>Equipment Ground Bars</b>				
Aluminum	PK27GTA	33.80	DE3A	
PK23GTA+ #1 to #4/0 Al or Cu lug	PK23GTAL	40.70		
Copper	PK27GTACU	84.00	PE-1A	
Ground Bar Insulator Kit	PKG1AB	43.80	DE3A	
Filler plate (15 per package)	NQFP15□	68.00	PE1A	
<b>Circuit I.D. Number Strips</b>				
1-102 odd/even (left side numbered 1,3,5 ... 101)	NQ102OE	7.90	PE1A	
103-204 odd/even (left side numbered 103,105,107 ... 203)	NQ204OE	7.90		
1-102 sequential (left side numbered 1,2,3 ... 102)	NQ102S	7.90		
103-204 sequential (left side numbered 103,104,105 ... 204)	NQ204S	7.90		
Rail and Deadfront Extensions	6 in. Extension	NQ6RDE		252.00
	12 in. Extension	NQ12RDE		283.00
	18 in. Extension	NQ18RDE		343.00
	24 in. Extension	NQ24RDE		397.00
Touch-up paint USAS #49 Gray (Aerosol can)	PK49SP	39.00		DE1
<b>Handle Attachments—Branch Circuit Breakers</b>				
Handle lock-off	HLO1	9.90	DE2A	
Handle tie - (QO and QOB only)	QO1HT	3.80		
Handle padlock attachment—1-pole	QO1PA	10.70		
2- and 3-pole	QO1PL	10.70		
Handle tie and lock-off for three 1-pole (QO, QOB)	QO3HT	13.40		
Handle tie for two 10-30 A single pole QO(B) circuit breaker	QOHT2	10.90		
Handle tie for three 10-30 A single pole QO(B) circuit breaker	QOHT3	12.80	DE2	
<b>Handle Padlock Attachment for Padlocking in OFF position</b>				
For padlocking 1P QO circuit breaker in OFF position only, fixed attachment	QO1PAF	43.50	DE2E	
For padlocking 2P and 3P QO circuit breaker in OFF position only, fixed attachment	QO2PAF	25.80		
For padlocking 1P QO-GFI, QO-AFI, QO-CAF, and QO-EPD circuit breakers in OFF position only, fixed attachment	QOGFI1PAF	51.00		
For padlocking 2P QO-GFI and QO-EPD circuit breakers in OFF position only, fixed attachment	QOGFI2PAF	38.40		
<b>Neutral or Ground Lugs</b>				
#10 to #2 Al or #14 to #4 Cu	QO70AN	9.90	DE3A	
#4 to #1/0 Al or Cu	Q1100AN	11.10		
#1 to #4/0 Al or Cu	Q1150AN	32.40		
<b>Endwalls for MH Enclosures</b>				
Blank (one per package)	8011010501	41.10	PE1A	
With Knockouts (one per package)	8011010401	41.10		

□ Filler Plates are \$4.50 each and must be ordered in packages of 15.