

NQ 14-inch-wide—240 Vac, 48 Vdc

Features

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.

- 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

Table 9.7: Main Lug Interiors—Accepts Plug-On and Bolt-On Branch Breakers

Max. Number of Breakers	Main Ratings	Interior Only (Order Branch Circuit Breakers Separately)	Type 1 Enclosure		
			Box 14"W x 5.75" Db	Mono Flat Front	Hinged Front
			Cat. No.	Cat. No. [19]	Cat. No.
14-inch-wide Cabinet—Single Phase 3-Wire					
18	100 A	NQ18L1C14	NQB532	NQC32	N/A
30		NQ30L1C14	NQB532	NQC32	N/A
30	225 A	NQ30L2C14	NQB532	NQC32	N/A
42		NQ42L2C14	NQB538	NQC38	N/A
14-inch-wide Cabinet—Three Phase 4-Wire					
18	100 A	NQ418L1C14	NQB532	NQC32	N/A
30		NQ430L1C14	NQB532	NQC32	N/A
30	225 A	NQ430L2C14	NQB532	NQC32	N/A
42		NQ442L2C14	NQB538	NQC38	N/A

Table 9.8: Main Circuit Breaker Interiors—Accepts Plug-On and Bolt-On Branch Breakers

Max. Number of Breakers	Main Ratings	Interior Only (Order Branch Circuit Breakers Separately)	Main Circuit Breaker Adapter Kit (Less Circuit Breaker)	Type 1 Enclosure			
				Box 14"W x 5.75" Db	Mono Flat Front	Hinged Front	
				Cat. No. [20]	Cat. No. [19]	Cat. No.	
14-inch-wide Cabinet—Single Phase 3-Wire							
16 [21]	100	NQ18L1C14	—	Select QOB 2-pole or QOB-VH	NQB532	NQC32	N/A
28 [21]		NQ30L1C14	—		NQB532	NQC32	N/A
30		NQ30L2C14	—		NQB544	NQC44	N/A
42	225	NQ42L2C14	NQMB2HJ14 or NQMB2Q14	HD, HG, HJ, HL, OR JD, JG, JJ, JL, QB, QD, QG, QJ	NQB550	NQC50	N/A
14-inch-wide Cabinet—Three Phase 4-Wire							
15 [21]	100	NQ418L1C14	—	Select QOB 3-pole or QOB-VH	NQB532	NQC32	N/A
27 [21]		NQ430L1C14	—		NQB532	NQC32	N/A
30		NQ430L2C14	—		NQB544	NQC44	N/A
42	225	NQ442L2C14	NQMB2HJ14 or NQMB2Q14	HD, HG, HJ, HL, OR JD, JG, JJ, JL, QB, QD, QG, QJ	NQB550	NQC50	N/A

Table 9.9: NQ Accessories

Description	Catalog No.
Equipment Ground Bars	
Aluminum	PK27GTA
PK23GTA+ #1 to #4/0 Al or Cu lug	PK23GTAL
Copper	PK27GTACU
Ground Bar Insulator Kit	PKGTAB
Filler plate (15 per package)	NQFP15
Handle Attachments—Branch Circuit Breakers	
Handle lock-off	HLO1
Handle tie - (QO and QOB only)	QO1HT
Handle padlock attachment—1-pole	QO1PA
2- and 3-pole	QO1PL
Handle tie and lock-off for three 1-pole (QO, QOB)	QO3HT



14-inch wide NQ Panelboard Main Lug



Main Circuit Breaker Panelboard



Main Lug Panelboard

[19] Add "F" for flush mount, "S" for surface mount.

[20] All 14" W boxes come with blank endwalls.

[21] Pole spaces shown are available for branch circuits, with spaces deducted for the back-fed main breaker.