

# NQ Panelboards – Ready to Install (RTI)

## 20" Wide Enclosures — 240 Vac, 48 Vdc

### NQ

#### RTI Optional Main Lug Kits for NQ Main Lug Panelboards

Amps	Aluminum				Copper			
	Aluminum Mechanical		Aluminum Compression		Copper Mechanical		Copper Compression	
	Cat. #	Lug Wire Range for wire bending space	Cat. #	Lug Wire Range for wire bending space	Cat. #	Lug Wire Range for wire bending space	Cat. #	Lug Wire Range for wire bending space
100	NQALM1	(1) #6 - 350 MCM	NQALV1	(1) #4-300 kcmil	NQCUM1	(1) #6 - 350 kcmil	NQCUV1	(1) #6 - 350 kcmil
225	NQALM2	(1) #6 - 350 MCM	NQALV2	(1) 250-350 kcmil	NQCUM2	(1) #6 - 350 kcmil	NQCUV2	(1) #6 - 350 kcmil
400	NQALM4	(1) 1/0-750 MCM or (2) 1/0-350 MCM <sup>1</sup>	NQALV4	(2) 2/0-500 kcmil	NQCUM4	(1) 1/0-750 kcmil or (2) 1/0-350 kcmil	NQCUV4	(1) 400-750 kcmil
600	NQALM6	(2) 1/0-750 MCM	NQALV6	(2) 2/0-500kcmil	NQCUM6	(2) 1/0-750 kcmil	NQCUV6	(2) 250-500 kcmil
600 <sup>a</sup>	NQALM6A	(3) 1/0-250 MCM		---	---	---	---	---

a. Optional lug for 600A. Can also be used for 400A.

#### NQ RTI Accessories Main Breaker Kits and 200% Neutrals

##### Main Breaker Kits

Mains Ampacity	Main Breaker Kit (less circuit breaker)		
	Catalogue No.	Fits Breaker Frames	Add Box Ht
100	NQMB2HJ	H 100 A max	12"
225	NQMB2HJ	H 150 A max and J 225A max	
	NQMB2Q	Q 225 A max	
	NQMB2KI	KI 225 A max	
400	NQMB4LA	LAL/LHL (LC F/A only)	
600		Factory Assembled Only	

##### 200% Neutrals

Mains Ampacity	200% Neutral Kit	Add Box Ht	Copper 100% Neutral Kit	
	Catalogue No.		Catalogue No.	Add Box Ht
100	NQNL1	no adder	100A NQN1CU	no adder
225	NQNL2 or NQNL2ACCY **		225A NQN2CU	
			400A NQN6CU	
			600A NQN6CU *	
400	NQNL4 *			

\* Not to be used with SFL, FTL or SFB. These combinations - Factory Assembled Only.  
\*\* For 225A panel with SFL, FTL or SFB, use NQNL2ACCY.

#### Sub Feed Lugs, Feed-Through Lugs and Sub Feed Breakers

Mains Ampacity	Sub Feed Lugs (N/A in MCB Interiors)	Feed-thru Lugs	Sub Feed Circuit breaker kits (breaker not included)	
			Single SFB	Two SFBs
			Catalogue No.	Catalogue No.
100	NQSFL1	100A Not Available, Use 225A Interior	---	---
225	NQSFL2	NQFTL2L (a)	NQSFB2Q or NQSFB2HJ	---
		NQFTL2H (b)		---
400	NQSFL4	NQFTL4L (a)	NQSFB4Q or NQSFB4HJ	---
		NQFTL4H (b)		---
600		Factory Assembled Only		

(a) final character L indicates the kit is used for low circuit count interiors 30-42 cct  
(b) final character H indicates the kit is used for high circuit count interiors 54, 72 and 84 cct

#### Refer to Section DE3 for Main Breakers Ready to Install

#### NQ RTI Service Entrance Main Breaker and Main Lug Panelboards

Mains Rating	1 phase or 3 phase	max # of single pole QO/QOB circuit breakers	Factory installed Main Breaker	Catalogue Number	Type 1 Enclosure Width	Surface or Flush-Mount Trim
100A	3 phase	42	QBL32100	NQSE342100S	14"	S
				NQSE342100F	14"	F
200A	3 phase	42	QBL32200	NQSE342200S	14"	S
				NQSE342200F	14"	F
225A	3 phase	42	n/a	NQML342225S*	14"	S
400A	1 phase	42	LAL26400	NQSE142400F	20"	F
	3 phase	42	LAL36400	NQSE342400S	20"	S
	1 phase	84	LAL26400	NQSE184400F	20"	F
	3 phase	72	LAL36400	NQSE372400S	20"	S

Note: no field-installable kits available for above listed RTI SE MB or ML Panelboards

\* 225A Main lug device