

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	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 ^a	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				200% Neutrals				
Mains Ampacity	Main Breaker Kit (less circuit breaker)			Mains Ampacity	200% Neutral Kit	Add Box Ht	Copper 100% Neutral Kit	
	Catalogue No.	Fits Breaker Frames	Add Box Ht		Catalogue No.		Add Box Ht	
100	NQMB2HJ	H 100 A max	12"	100	NQNL1	no adder	100A NQN1CU	no adder
225	NQMB2HJ	H 150 A max and J 225A max		NQNL2 or NQNL2ACCY **	225A NQN2CU			
	NQMB2Q	Q 225 A max					400A NQN6CU	
	NQMB2KI	KI 225 A max						
400	NQMB4LA	LAL/LHL (LC F/A only.)	400	NQNL4 *				
600		Factory Assembled Only						

* 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)	
	Catalogue No.	Catalogue No.	Single SFB	Two SFBs
			Catalogue No.	Catalogue No.
100	NQSFL1	100A Not Available, Use 225A Interior	---	---
225	NQSFL2	NQFTL2L (a) NQFTL2H (b)	NQSFB2Q or NQSFB2HJ	---
400	NQSFL4	NQFTL4L (a) NQFTL4H (b)		NQSFB4Q or NQSFB4HJ
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 NQSE342100F	14"	S F
200A	3 phase	42	QBL32200	NQSE342200S NQSE342200F	14"	S 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