

# Data Bulletin

## Replacement Parts

### NQ Panelboards Main Lugs and Main Circuit Breaker Class 1640

Retain for future use.

#### Overview

Miscellaneous hardware and commonly used lighting panelboard parts (manuals, directory cards, labels, elevating hardware, circuit numbering strips, keys, mounting screws/nuts, rail splice screws, and filler plates) can be found in the lighting panelboard repair parts kit.

**To order a lighting panelboard repair parts kit**  
In the USA, use catalog number TBPANEL  
In Canada, use catalog number TBCPANEL

This data bulletin lists the replacement parts for NQ panelboards. Do not replace a part not specifically listed in this bulletin. Instead, replace the entire assembly with the appropriate interior or kit. The following parts are replaceable:

- Panelboard Installation Bag Assembly
  - Contains the parts that come in the bag assembly with the interior
- Interior Parts
  - Standard main lugs (Al/Cu mechanical lugs)
  - Branch connectors and hardware
  - Bus covers
  - Neutral bonding strap and hardware
- Deadfronts
  - Complete deadfronts (individual sections not available)

#### Panelboard Installation Bag Assembly

A replacement bag assembly (part number 80122-272-50) is available for 100–600 A NQ factory-assembled panelboards, with the following contents:

- Information Manual and NEMA installation manual
- Panelboard mounting hardware
- Circuit numbering strips
- French & Spanish language wire & torque labels

**NOTE:** A neutral bonding strap is not included in the panelboard installation bag assembly.

**Interior Parts**



Branch Connectors <sup>1</sup>		
NQ Branch Connectors		SKNQBC
Bus covers <sup>2</sup>		
NQ Bus Cover Kit (all amperages)		NQBCK
Aluminum Mechanical Main Lugs <sup>3</sup>		
100 A		NQALM1
225 A		NQALM2
400 A		NQALM4
600 A		NQALM6
600 A (3-cables per lug)		NQALM6A
Neutral bonding provisions and hardware <sup>4</sup>		
100/225		80122-269-50
400/600		80122-270-50

<sup>1</sup> Kit includes two each A, B, and C phase and installation hardware.

<sup>2</sup> Depending on circuit count, various combinations of 6-circuit bus covers and 9-circuit bus covers are used in construction of an interior. This kit contains two (2) of each.

<sup>3</sup> Kit includes four lugs, insulators where required, and hardware.

<sup>4</sup> Includes lugs and required screws.

**Deadfronts and Filler Plates**

Main Lug Interiors

For main lug interiors the entire deadfront is supplied as a replacement. Individual components are not available. Hardware is shipped with the deadfront. Deadfronts come without plastic filler plates. Filler plates are available as NQFP15.

**Table 1: Replacement Deadfronts for Main Lug Interiors**

Interior Pole Spaces		18	30	42	54	72	84
100 A	No Options	NQRPL18L1 NQRPL418L1	NQRPL30L1 NQRPL430L1	N/A			
	With SFL	N/A					
	With FTL	N/A					
	With TVSS	N/A					
225 A	No Options	N/A	NQRPL30L2 NQRPL430L2	NQRPL42L2 NQRPL442L2	NQRPL54L2 NQRPL454L2	NQRPL72L2 NQRPL472L2	NQRPL84L2 NQRPL484L2
	With SFL	N/A					
	With FTL	N/A	NQRPL30L2TFL NQRPL430L2TFL	NQRPL42L2TFL NQRPL442L2TFL	NQRPL54L2TFL NQRPL454L2TFL	NQRPL72L2TFL NQRPL472L2TFL	NQRPL84L2TFL NQRPL484L2TFL
	With SFB	N/A	NQRPLSFB2HJ or NQRPLSFB2Q				
	With TVSS	N/A					
400 A	No Options	N/A	NQRPL30L4 NQRPL430L4	NQRPL42L4 NQRPL442L4	NQRPL54L4 NQRPL454L4	NQRPL72L4 NQRPL472L4	NQRPL84L4 NQRPL484L4
	With SFL	N/A					
	With FTL	N/A	NQRPL30L4TFL NQRPL430L4TFL	NQRPL42L4TFL NQRPL442L4TFL	NQRPL54L4TFL NQRPL454L4TFL	NQRPL72L4TFL NQRPL472L4TFL	NQRPL84L4TFL NQRPL484L4TFL
	With SFB	N/A	NQRPLSFB6HJ or NQRPLSFB6Q				
	With TVSS	N/A					
600 A	No Options	N/A	NQRPL30L6 NQRPL430L6	NQRPL42L6 NQRPL442L6	NQRPL54L6 NQRPL454L6	NQRPL72L6 NQRPL472L6	NQRPL84L6 NQRPL484L6
	With SFL	N/A					
	With FTL	N/A	NQRPL30L6TFL NQRPL430L6TFL	NQRPL42L6TFL NQRPL442L6TFL	NQRPL54L6TFL NQRPL454L6TFL	NQRPL72L6TFL NQRPL472L6TFL	NQRPL84L6TFL NQRPL484L6TFL
	With SFB	N/A	NQRPLSFB6HJ or NQRPLSFB6Q				
	With TVSS	N/A					

**Main Circuit Breaker Interiors**

For replacement of main circuit breaker interior deadfronts, only the main breaker section of the deadfront is listed below. To order an entire main circuit breaker interior deadfront, please order the appropriate Main Lug Interior deadfront from the table above, and a Main Circuit Breaker Interior deadfront from the table below.

**Table 2: Replacement Main Circuit Breaker Deadfront Sections<sup>1</sup>**

100 A and 225 A	NQRPLMB1F	(for F-frame mains)
	NQRPLMB2HJ	(for H- and J-frame mains)
400 A	NQRPLMB4LA	(for LA/LH mains)
600 A	Contact the Customer Information Center	

<sup>1</sup> These do not vary by circuit count.



For repairs not involving the service parts addressed in this document, please call the Square D / Schneider Electric Customer Information Center:  
In the USA, 1-888-SquareD (1-888-778-2733)  
In Canada, 1-800-565-6699

**Schneider Electric USA**  
252 North Tippecanoe  
Peru, IN 46970 USA  
1-888-SquareD  
(1-888-778-2733)  
[www.schneider-electric.us](http://www.schneider-electric.us)

**Schneider Electric Canada**  
19 Waterman Avenue,  
M4B 1Y2  
Toronto, Ontario  
1-800-565-6699  
[www.schneider-electric.ca](http://www.schneider-electric.ca)

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