



# New NF and NQ Panelboard Features

Square D™ by Schneider Electric is the most trusted brand in panelboards  
Now with more best-in-class capabilities

## What's New?

- 800A main circuit breakers NF panelboards
- 600A sub-feed circuit breakers for NF and NQ panelboards
- NQ and NF Condo Riser Neutral Assemblies with:
  - (36) #14 - 2/0 AWG terminals
  - (36) #14 - #4 AWG terminals
  - (4) 1/0 - 750 kcmil line lugs
- 200A 2P QO™ branch circuit breakers for 400A and 600A single phase NQ panelboards
- AWG #14-2/0 Add-on Lugs to increase neutral space for 80-100A NQ branch circuit breakers
- 600A max. Main or Sub-feed circuit breakers thru stock for RTI\* NF and NQ interiors
- Vented NEMA 3R enclosures for NF and NQ panelboards with 600A max. Main and Sub-feed circuit breakers and other options
- Oversize NF & NQ 400A & 600A Neutral Assemblies with 2 or more AWG 1/0 - 750 kcmil lugs

\*RTI = Ready to Install (Available Thru Stock)

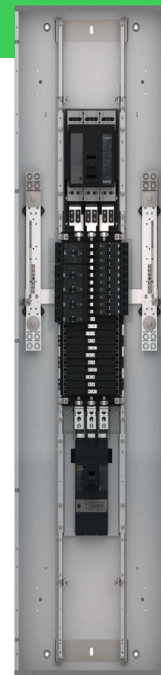
## Advantages

The only final distribution panelboards with:

- 800A MB to 65kA @ 480Y/277 Vac
- 600A MB to 100kA @ 480Y/277 Vac thru Stock
- 600A Sub-feed breakers thru Stock

## Benefits

- Serve outdoor applications needing main breakers or sub-feed breakers up to 600A
- Minimize voltage drop with oversized incoming phase and neutral cables
- Expand capacity to serve 70A to 100A loads in final distribution panelboards
  - Order up to (36) 100A breakers in NF and NQ
  - Add up to (12) 100A breakers to RTI NQ
- Configure single phase NQ panelboards with up to (4) 200A two pole branch breakers



800A NF MB Panelboard with 600A SFB

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# New Ready to Install Kits



NQMB6PPL 600A Main or 400A Sub-feed PowerPact L Circuit Breaker Kit

## New Main Circuit Breaker / Sub-feed Circuit Breaker Kits\*

Range	Catalog Number	Application	MCCB Compatibility	Height** No FTL	Adder (in) with FTL
NF	N600MPPL <sup>†</sup>	Main Circuit Breaker	LGL; LJL; LLL; LRL	18	18
	N600SFBPPL <sup>†</sup>	600A Sub-feed Breaker			
NQ	NQMB6PPL	400A Main Breaker	LGL; LJL; LLL	12 - 18***	18 - 24****
		600A Main Breaker			18 - 24*****
	400A Sub-feed Breaker	18		18	
	NQSFB6PPL	600A Sub-feed Breaker		18	18

\*PowerPact™ L MCCB requires 8.75" deep enclosure.

†PowerPact L MCCB in a NF Panelboard requires a 600A interior and a 3 point latch trim front.

\*\*Increases to NEMA Type 1 enclosure size for 400A and 600A MLO interiors, see Digest 178 for details.

\*\*\*12" for 30 space interiors. 18" for other circuit counts.

\*\*\*\* 18" with Mechanical Feed thru lugs. All compression lugs add 6" except on 30 circuit interiors.

\*\*\*\*\* 24" for all interiors with more than 30 circuit spaces.



NQ 600A MB Panelboard in NEMA 3R Enclosure

## New Vented NEMA Type 3R Enclosures\*\*

Catalog Number	Height (in)
MH62D9VWP	62
MH68D9VWP	68
MH74D9VWP	74
MH80D9VWP	80
MH86D9VWP	86
MH92D9VWP	92

\*\*Enclosures are 8.75" Deep and 26" wide.



NQ100AN Lug Kit

## Add-on Ground / Neutral Terminals

Catalog Number	Lug Wire Range (AWG - kcmil)	Applicable Ranges
QO70AN	#12 to #2 Al or #14 to #4 Cu	NF and NQ
<b>NEW!</b> NQ100AN	#14 to 2/0 Al or Cu	NQ
Q1100AN	#14 to 1/0 Al or Cu	NF
Q1500AN	#1 to 4/0 Al or Cu	NQ
<b>NEW!</b> NQ200AN	(2) #4 to 300 Al or Cu	NQ

# Square D™ is the trusted leader in panelboards

### Reliable, simple and faster installation

Square D NF and NQ panelboards are easily selectable in SE Advantage, and offer the broadest range of configurations of any UL 67 listed final distribution panelboard:

- Ready to Install, or
- Factory Assembled



Scan to learn more

# New Neutral Assembly Options



600A NQ Condo Riser Neutral Assembly



600A NQ Oversized Neutral Assembly with (6) AWG 1/0 to 750 kcmil Neutral Lugs

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