



# Single family residential applications for Square D™ NQ Panelboards and QONQ Load Centers

NQ panelboards are the perfect complement to Square D Load Centers in residential construction

## What's new?

- Cost-effective solutions in a small footprint
- 400A and 600A MLO interiors in stock for 30 to 84 branch circuits
- Field installable 400A max. LA main circuit breakers available from stock 600A max. LG main circuit breakers are available factory installed
- Up to (4) 200A max. 2P QO™(VH) branch circuit breakers may be installed in single phase NQ panelboards in NEMA Type 1 & 2 enclosures
  - One 200A max. QO(VH) circuit breaker may be installed in new vented NEMA Type 3R enclosures
  - May be installed with 150A max. QOB(VH) branch circuit breakers, or 225A max. sub-feed circuit breakers



NQ 400A MB 1Ø3W Panelboard in NEMA Type 3R Enclosure



**QO2200**  
200A Two Pole  
Circuit Breaker

[se.com/us/lightingpanels](https://se.com/us/lightingpanels)

Life Is 

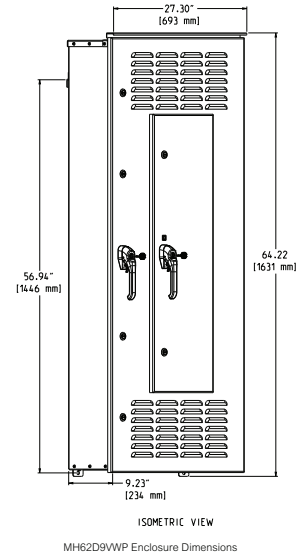
**Schneider**  
Electric

## Outdoor installations

- The broadest selection of panelboard configurations and circuit breakers available in stock
  - Use both Plug-on QO and bolt-on QOB circuit breakers in the same NQ panelboard
- Main Circuit Breakers or Main Lugs up to 600A
- Feed up to two 225A max. sub panels and multiple 100A max. branch circuits from a single NQ Panelboard

Use SE Advantage to order QONQ Load Centers or easily configure NQ Panelboards for prompt delivery:

- Ready to install through stock
- Factory assembled from North American factories



### Typical 120/240 Vac Single Phase Outdoor QONQ Load Center Configurations

Mains Rating	Mains Type	Branch Circuit Spaces	Load Center Interior Catalog Number <sup>1</sup>	NEMA Enclosure Catalog Number	
				Type 3R/5/12 21" Wide 6" Deep	Vented Type 3R 27" Wide 9" Deep <sup>3</sup>
300 A	Main Circuit Breaker	42	QONQ42MS300 <sup>2</sup>	MH62WP	MH62D9VWP
400 A			QONQ42MS400 <sup>2</sup>	MH62WP	
400 A	Main Lugs	30	QONQ30LS400	MH50WP	MH62D9VWP <sup>4</sup>
		42	QONQ42LS400	MH50WP	

<sup>1</sup> Order one **PK27GTA** Ground Bar Kit for each interior.

<sup>2</sup> Order a **LALLC** Service Entrance Kit for UL Service Entrance applications.

<sup>3</sup> Vented NEMA Type 3R enclosure required for a 150 - 200 A branch circuit breaker to be installed.

<sup>4</sup> Order a **NQ12RDE** rail extension to install in vented NEMA Type 3R enclosure.

### Branch Circuit Breakers and Neutral Lug Kits (to feed downstream Load Centers)

Amperes Rating	AIR (kA)	2P Circuit Breaker <sup>5</sup>	Add-on Neutral Lug Kit
100 A	10	QO(B)2100	NQ100AN <sup>6</sup>
	22	QO(B)2100VH	
125 A	10	QO(B)2125	Q1150AN <sup>7</sup>
	22	QO(B)2125VH	
150 A	10	QO(B)2150VH	NQ200AN <sup>6</sup>
	22	QO(B)2150VH	
175 A	10	QO2175 <sup>8</sup>	NQ200AN <sup>6</sup>
	22	QO2175VH <sup>8</sup>	
200 A	10	QO2200 <sup>8</sup>	NQ200AN <sup>6</sup>
	22	QO2200VH <sup>8</sup>	



NQ200AN



NQ100AN

<sup>5</sup> QOB bolt-on may be substituted for QO plug-on circuit breakers.

<sup>6</sup> Lug uses (2) neutral bar termination points for installation.

<sup>7</sup> Lug uses (3) neutral bar termination points for installation.

<sup>8</sup> One QO(VH) circuit breaker 150A or higher may be installed in 9" deep vented NEMA Type 3R enclosures.

[se.com/us/lightingpanels](https://se.com/us/lightingpanels)

Life Is On

**Schneider**  
Electric

Schneider Electric USA  
800 Federal Street  
Andover, MA 01810  
Phone: 978-794-0800