

When is one better than two?

When you're talking panelboard boxes.



NQ 84 Circuit Panelboard



66, 72 and 84 Circuit Panelboards

66, 72 and 84 circuit panelboards are now available for areas of the country that have adopted the 2008 National Electrical Code (NEC).

A change in the 2008 NEC eliminates the 42-circuit limit for lighting panelboards. Our NQ panelboards are now available with six interior circuit counts – 18, 30, 42, 54, 72 and 84. NF panelboards are available with six interior circuit counts – 18, 30, 42, 54, 66 and 84. This means contractors will no longer have to use two-section panels when more than 42 circuits are required.

You receive the following benefits:

- Reduced installation time – Only one panel to install
- Reduced installation materials – Box connectors, cables and feed-through lugs
- Less wall space used to mount a panelboard – 20 in. of wall space vs. 40 in.

Our 66, 72 and 84 circuit panelboards offer a simple, yet highly-flexible solution for meeting a wide range of your electrical lighting and distribution project needs.



by Schneider Electric

NQ 72 and 84 Circuit Panelboards

Main Lug Only Ready-to-Install Panelboards

Pole Spaces	Mains Rating	Interior Only (order branch circuit breakers separately)	Type 1 Enclosure			Type 3R, 5, 12 Enclosures	
			Box 20 in. W x 5.75 in. D	Mono-Flat® Front*	Hinged Front*	Enclosure 20 in. W x 6.5 in. D	Height (in.)
			Catalog Number	Catalog Number	Catalog Number	Catalog Number	Catalog Number
20 in. Wide Cabinet – Three-phase Four-wire							
72	225	NQ472L2	MH44	NC44()	NC44()HR	MH44WP	44
72		NQ472L2C	MH44	NC44()	NC44()HR	MH44WP	44
84		NQ484L2	MH50	NC50()	NC50()HR	MH50WP	50
84		NQ484L2C	MH50	NC50()	NC50()HR	MH50WP	50
72	400	NQ472L4	MH68	NC68V()	NC68V()HR	MH68WP	68
72		NQ472L43	MH68	NC68V()	NC68V()HR	MH68WP	68
84		NQ484L4C	MH68	NC68V()	NC68V()HR	MH68WP	68
84	600	NQ484L6C	MH68	NC68V()	NC68V()HR	MH80WP**	68/80

* Add "F" for flush and "S" for surface.

** Assembling the 600 A interior into this enclosure requires an NQ12RDE, purchased separately.

Main Circuit Breaker Ready-to-Install Panelboards

Pole Spaces	Mains Rating	Interior Only (order branch circuit breakers separately)	Main Circuit Breaker Adapter Kit (less circuit breaker)		Type 1 Enclosure			Type 3R, 5, 12 Enclosures		
			Catalog Number	Catalog Number	Circuit Breaker Frame Size	Box 20 in. W x 5.75 in. D	Mono-Flat Front*	Hinged Front*	Enclosure 20 in. W x 6.5 in. D	Height (in.)
						Catalog Number	Catalog Number	Catalog Number	Catalog Number	
20 in. Wide Cabinet – Three-phase Four-Wire										
72	225	NQ472L2	NQMB2HJ	HD, HG, HJ, HL or JD, JG, JJ, JL	MH56	NC56()	NC56()HR	MH56WP	56	
72		NQ472L2C			MH56	NC56()	NC56()HR	MH56WP	56	
84		NQ484L2	NQMB2Q		MH62	NC62()	NC62()HR	MH62WP	62	
84		NQ484L2C	NQMB2KI			NC62()	NC62()HR	MH62WP	62	
72	400	NQ472L4	NQMB4LA	LA/LH	MH74	NC74V()	NC74V()HR	MH74WP	74	
72		NQ472L4C			MH74	NC74V()	NC74V()HR	MH74WP	74	
84		NQ484L4C			MH80	NC80()	NC80V()HR	MH80WP	80	

* Add "F" for flush and "S" for surface.



NF 66 and 84 Circuit Panelboards

Main Circuit Breaker Ready-to-Install Panelboards

Max No. of 1-Pole EDB Circuit	Mains Rating	Main Circuit Breaker Adapter Kit (less circuit breaker)		Interior Only (order branch circuit breakers separately)	NEMA 1 Enclosure		NEMA 3R, 5, 1 Enclosures		
		Catalog Number	Circuit Breaker Frame Size		Catalog Number	Box	Mono-Flat Front*	Enclosure	Height (in.)
						20 in. W x 5.75 in. D		20 in. W x 6.5 in. D	
Single-Phase Three-wire: Factory Assembled Only – Three-phase Four-Wire									
66	250	NF250MJ or NF250MKC	JD/JG/JJ/JL or KI	NF466L2	MH74	NC74()	MH74WP	74	
66				NF466L2C	MH74	NC74()	MH74WP	74	
66	400	N400M	LA/LH	NF466L4	MH86	NC86V()	MH86WP	86	
66				NF466L4C	MH86	NC86V()	MH86WP	86	

* Add "F" for flush and "S" for surface.

Main Lug Ready-to-Install Panelboards

Max No. of 1-Pole EDB Circuit	Mains Rating	Interior Only (order branch circuit breakers separately)	NEMA 1 Enclosure		NEMA 3R, 5, 1 Enclosures	
			Box	Mono-Flat Front*	Enclosure	Height (in.)
			20 in. W x 5.75 in. D		20 in. W x 6.5 in. D	
Single-Phase Three-wire: Factory Assembled Only – Three-phase Four-wire						
66	250	NF466L2	MH62	NC62()	MH62WP	44
66		NF466L2C	MH62	NC62()	MH62WP	44
66		NF466L4	MH74	NC74V()	MH74WP	50
66		NF466L4C	MH74	NC74V()	MH74WP	50
84	400	NF484L4	MH86	NC86V()	MH86WP	68
84		NF484L4C	MH86	NC86V()	MH86WP	68
66		NF466L6C	MH74	NC74V()	Factory assembled only	68
84	600	NF484L6C	MH86	NC86V()		68/80

* Add "F" for flush and "S" for surface.



Go With One...



Instead of Two.



Standards

NQ circuit breaker panelboards are designed, manufactured and tested to comply with the following standards:

- UL 67 — Standard for Panelboards
- UL 50 — Enclosures for Electrical Equipment
- CSA C22.2, No. 29-M1989 — Panelboards and Enclosed Panelboards
- CSA C22.2, No. 94-M91 — Special Purpose Enclosures
- NEMA PB 1 — Panelboards
- NFPA 70 — National Electrical Code (NEC)
- Federal Specification W-P-115C Type I Class 1 — Circuit Breaker Panelboards
- IBC, NFPA 5000, ASCE7 Seismic Qualification

To learn more:

If you need further information, please visit www.us.squared.com or consult with your local Square D distributor or sales office.

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Circuit breaker panelboards are for use on 240 V and 48 Vdc systems and are Underwriters Laboratories (cULus) listed under File E33139.



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