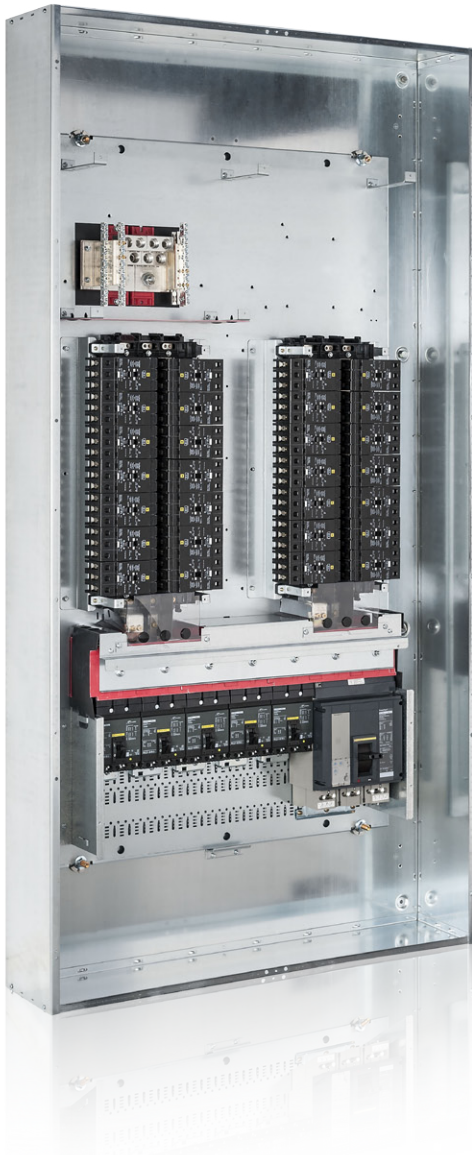


I-Line Combo Panelboard

Save time and space by combining I-Line and NQ/NF sections in one panelboard.



Explore the I-Line
Combo Panelboard
3D Interactive Model!



Scan this QR code with your
smartphone to download the
iTunes® 3D Interactive model app.



Simple



Flexible



Innovative



SQUARE D

TM

by **Schneider** Electric

Simple installation + flexible design + space-saving enclosure = game changer

The new Square D I-Line™ Combo Panelboard will change the way you install panelboards.

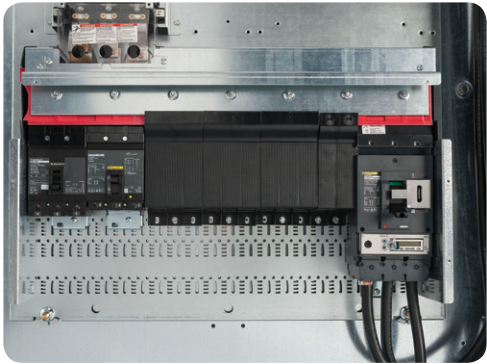
Its simple, innovative design uses a smaller footprint, and since you install just one panelboard instead of two, you can save on installation time, labor expenses, and material costs.



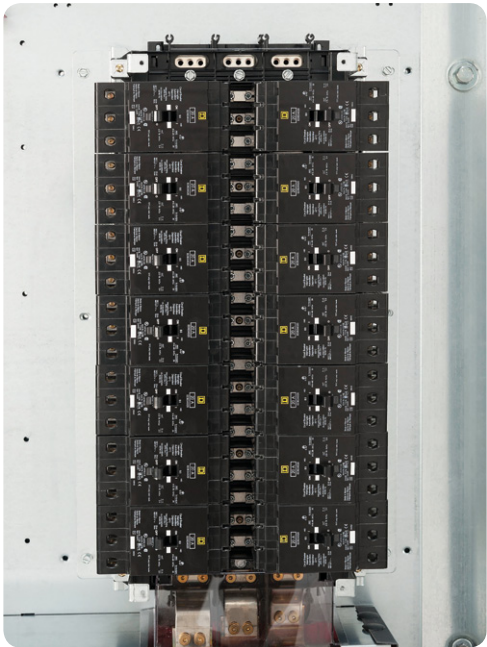
Save on space, save on materials

Recommend the new Single I-Line Combo Panelboard to your customers and offer a smaller footprint and lower materials cost with the same reliable quality they have trusted for decades.

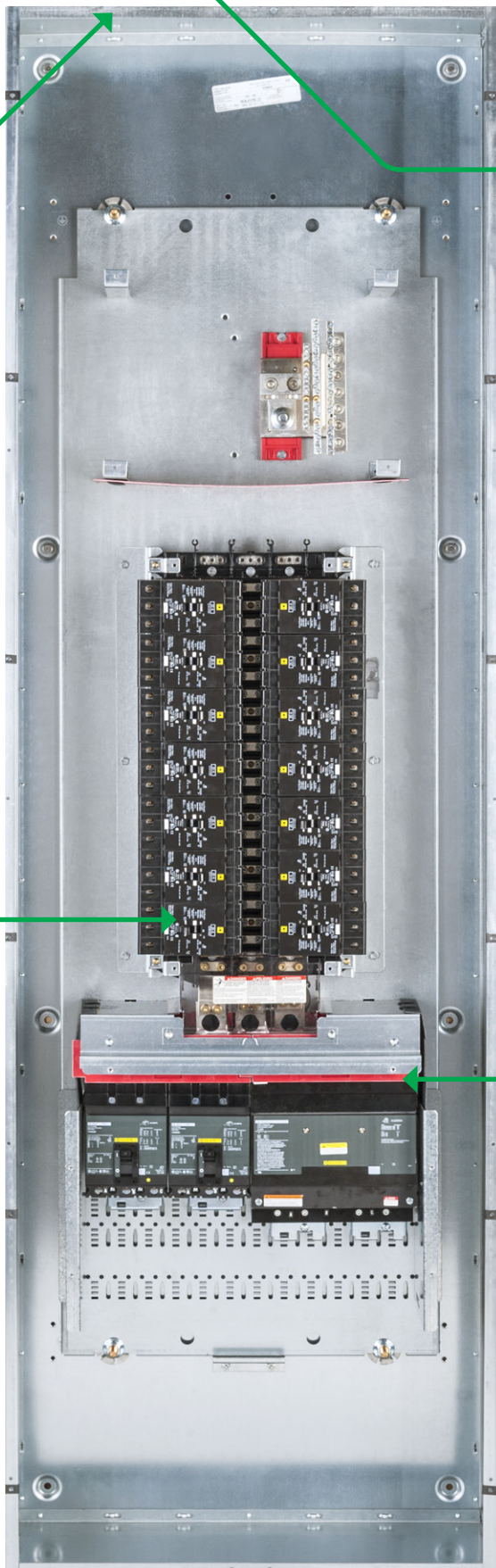
Order the 32-inch enclosure if your project requires more I-Line mounting space.



By combining the lighting sections with the I-Line power section in one enclosure, your customers can further reduce costs by using smaller and more cost-effective breakers in the NQ or NF lighting sections.



26 inches wide



Single I-Line Combo Panelboard

The Single I-Line Combo Panelboard offers a Square D NQ or NF lighting section in the same enclosure as the I-Line section. This innovative design means a smaller, compact footprint — up to 40 percent smaller than traditional, multiple boxes! Impress your customers with an electrical distribution solution that provides more space for selling and more space for growing.

You and your crew are familiar with the I-Line and NQ/NF sections, so there is no “learning curve” or time lost learning how to install equipment. It uses the same breakers, bus technology, and rugged designs you have installed and trusted for years.



“Blow-on”-type I-Line circuit breaker connections draw the connector jaws together, providing a firmer, more secure grip on the bus bar under high-level fault conditions for improved uptime.



Time saver + space saver + trusted design = industry-exclusive innovation

The Duplex Panelboard is available in space-saving 32- and 44-inch widths. Depending on your project, you have the flexibility to use NF sections or NQ sections.

The Duplex Combo Panelboard features a smart, space-saving design for fast installation and a smaller footprint, all with the proven reliability you've trusted for decades.

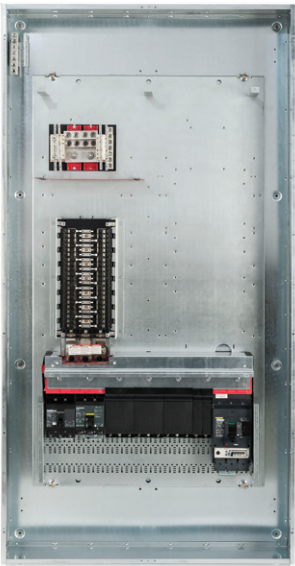


Available options

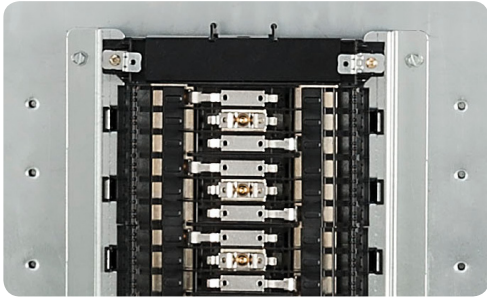
Two options for your Duplex Panelboard:

- 1) Two hard-bussed lighting sections
- 2) One hard-bussed lighting section; right side offers available mounting space for these field-installable options:

- One, two, or three lighting contactors
- Double 18 circuit section arrangements
- Single 18 circuit section with contactor mounting assembly
- Additional 42 lighting circuits
- For factory-assembled applications, Powerlink™ lighting sections are available in 42 or 54 circuit configurations
- Sidecar can be installed for full communications and metering options



NQ accepts both QO™ “plug-on” and QOB “bolt-on” circuit breakers.



The I-Line power section is unique — and popular — for its enhanced safety and ease of installation. The molded, glass-reinforced insulators stabilize the stacked, plated bus bars, and are positioned to help prevent accidental contact. The same material is used to align and support the branch breakers.

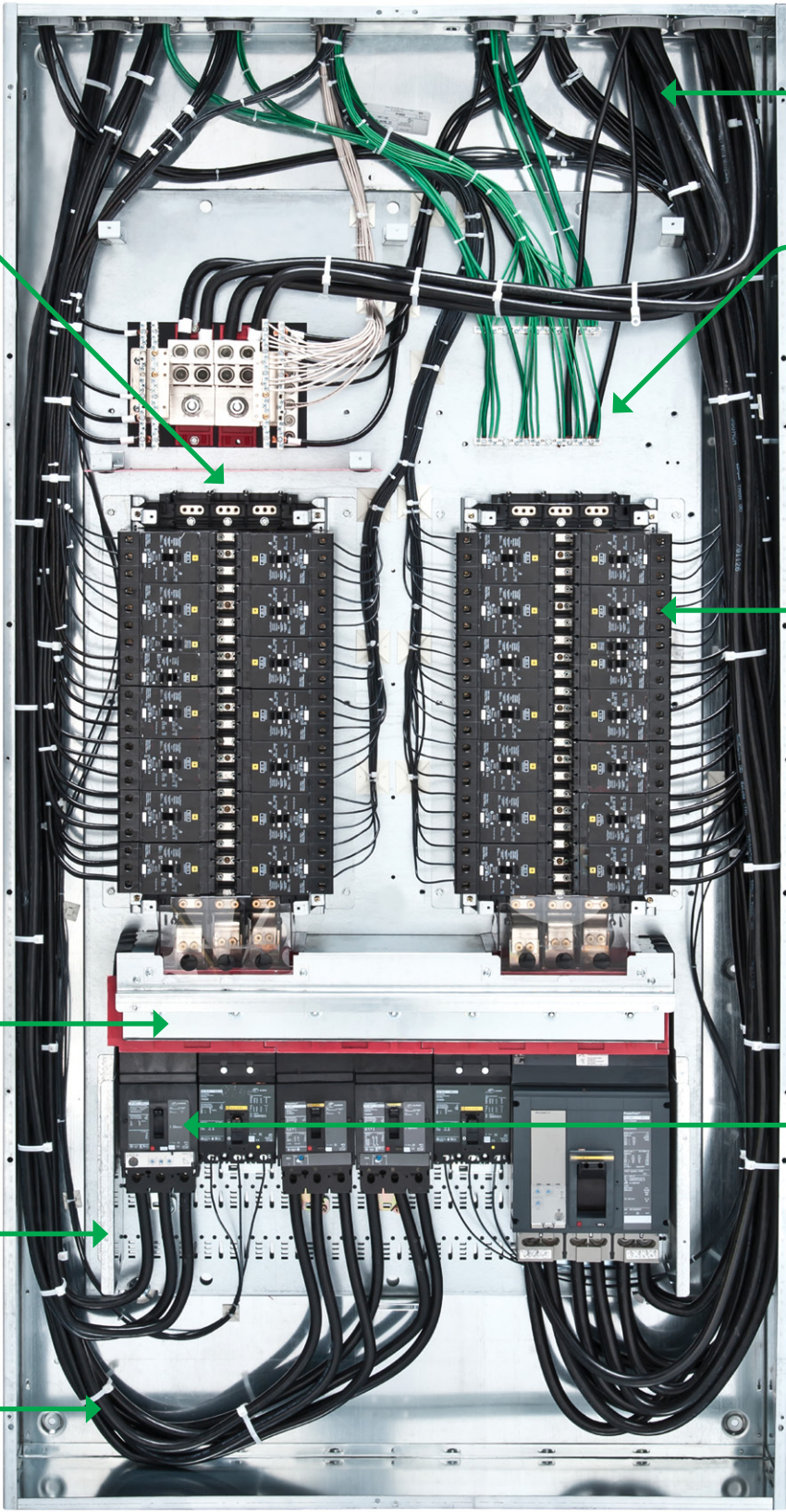
The new I-Line Combo Panelboard takes this technology one step further by using stir friction welding to connect the two bus structures together. This patented hard-bussed design provides a more effective transfer of heat and power.



A screwdriver is the only tool you need to install these breakers, which saves valuable installation time.

Compact space is smartly designed so you have more than enough room to bend cables and install wires.

44 inches wide



➤ Prototype shown; cabling for display purposes only.

Duplex I-Line Combo Panelboard

Use less cable instead of wrestling with several feet of stiff, heavy cable. I-Line Combo Panelboard makes installation easier while reducing material costs.

The ground bar can be installed in any corner, giving you complete flexibility to wire the I-Line Combo Panelboard on a case-by-case basis, taking into account future wiring needs.

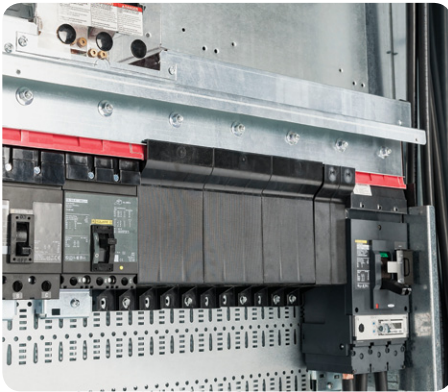
The I-Line Combo Panelboard is built to the same UL® Listed 67 standard as other Square D panelboards.

Dual NQ and NF sections provide up to 84 circuits, giving your customers an ample supply of power for increasing requirements, yet containing all components in one footprint reducing panelboard.

The design of the I-Line main and branch circuit breakers provides you with the flexibility to mount a 15 A circuit breaker next to a 1,200 A circuit breaker.

In the 44-inch-wide I-Line Combo Panelboard, up to eight I-Line circuit breakers will fit.

The I-Line power section mounts horizontally and is available in 18-, 22.5-, or 31.5-inch configurations.





Smaller footprint + scalable solution + simple installation = profitable retrofitting opportunities

I-Line Combo Panelboard Solutions

When retail space, offices, and commercial buildings need additional lighting circuits or amperage, you may find it more efficient and less time-consuming to pull the old boxes and install one I-Line Combo Panelboard.

Since the new I-Line Combo Panelboard interior fits into the same box as the classic I-Line Panelboard, it maintains the same footprint. This gives you a retrofitting opportunity to install the I-Line Combo Panelboard and provide customers with more shelf space in retail or additional office space in repurposed buildings. The design lets you create a flexible, fully customized solution to match your customers' power needs without reducing valuable space.

This innovative design requires up to 40 percent less space than a traditional I-Line and NF and/or NQ lighting panelboards configuration. Offer your customers more space to sell, more room for inventory, and more office space for business. Whether it is a brand-new site or a project requiring an electrical distribution update, the I-Line Combo Panelboard seamlessly integrates to offer a simple, flexible, and innovative solution.



Simple and flexible solution to sell your customers

The I-Line Combo Panelboard is an excellent solution for customers who are repurposing real estate into apartment complexes, retail stores, and office space expansion. When adding rooms or floors to existing structures, or for applications requiring additional lighting circuits, more power, and extra amps, I-Line Combo Panelboard is your simple, flexible, and innovative solution.

I-Line Combo Panelboard specifications

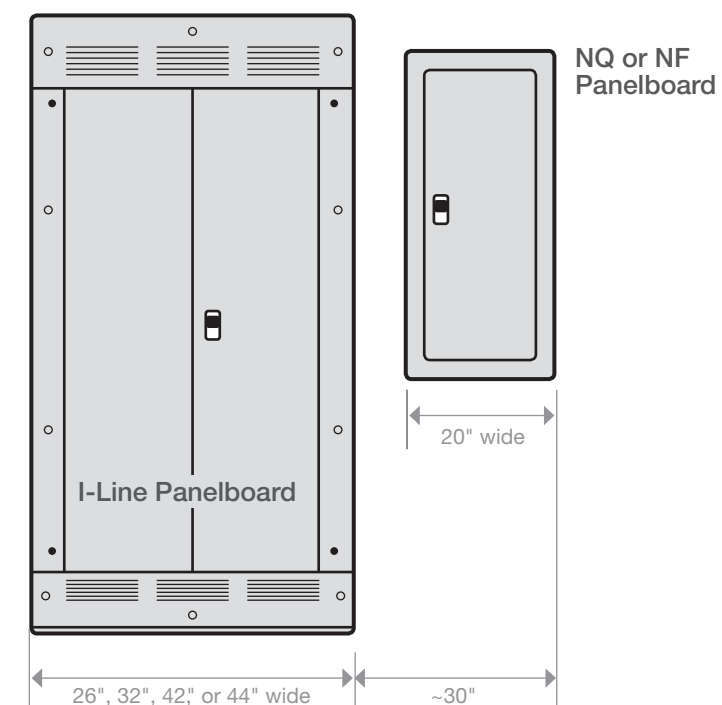
Panelboard Configuration	I-Line Mounting Space	Max. Amperage		Lighting Section Circuit Count		NEMA® 1 Dimensions		
				Section 1	Section 2	Height	Width	Depth
Single	18"	600		30	—	86	26	9.5
				42	—	86	26	9.5
Single	22.5"	600		30	—	73	32	9.5
				42	—	91	32	9.5
				54	—	91	32	9.5
Duplex*	22.5"	600		42	42	91	32	9.5
				54	30	91	32	9.5
Duplex	31.5"	800	1200	MLO	42	86	44	9.5
				MCB	30	86	44	9.5
		800	1200	30	Optional Mounting Space**	86	44	9.5
				42	Optional Mounting Space**	86	44	9.5
				54***	Optional Mounting Space**	86	44	9.5

* The NF lighting section is not available in 32" W duplex configuration.

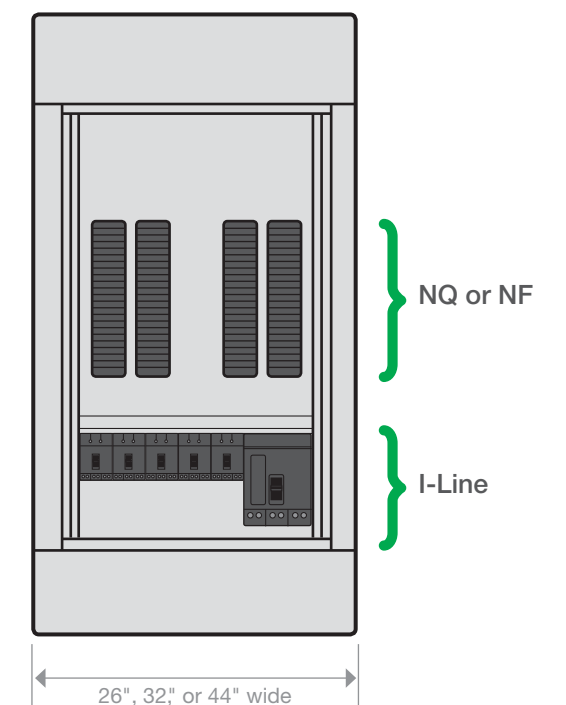
** Optional mounting space is only available on 800 A interiors, not 1,200 A.

*** The 54 circuit with an optional mounting space is available for 800 A, but the blank space can only support up to three lighting contactors.

Classic solution



I-Line Combo solution



Three sections, *one* enclosure

I-Line Combo Panelboard saves time and space by combining I-Line and NQ/NF sections in one panelboard.



The Square D brand is an integral part of the Schneider Electric portfolio. As the global specialist in energy management, we deliver proven reliability, expertise, and comprehensive solutions.

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