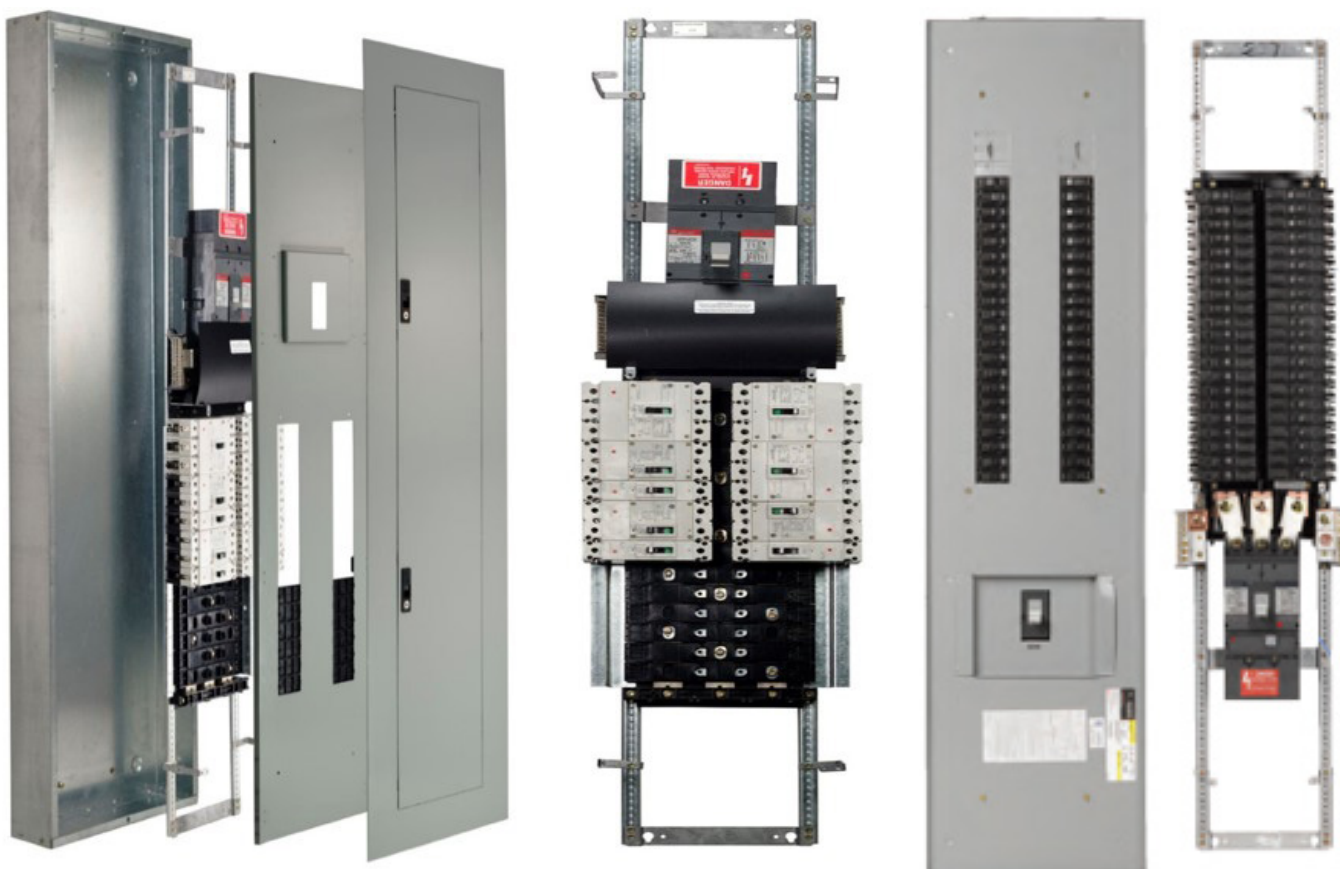


BROCHURE

Lighting Panelboards

Selection Guide - Canadian Assembly



- Available A series lighting panelboards
- cUL listed / assembled in Montreal
- Empower configuration
- Fast shipment

Montreal's Research, Development and Assembly center

The first Canadian assembly center for lighting panelboards

Montreal's RDA is the manufacturing center for control panels in ABB's Electrification division. In Canada for Canada, our proximity unlocks value for Canadian enterprises. Whether for a standard or custom product, we are ready to serve your every need - quickly, expertly and efficiently. Join us on our journey to be the world-class Canadian manufacturing center for enclosed control products.

Benefits for the Canadian market

- Market proximity to better understand your needs
- Reduce lead times
- Allow you to inspect your products directly at the factory (Factory Acceptance Testing)
- Product that meets the needs of the Canadian market
- Bilingual pre and post-sales support in Canada

Our expertise

- Over 100 years of experience from source to socket
- Comprehensive one-line package and application knowledge
- Experienced in both assembly and engineering
- Recognized as one of the world's most innovative companies

Our installations

- Over 130,000 square feet
- Production in work cells
- All functions under the same roof: Engineering, assembly, testing, purchasing, quality, etc.
- ISO 9001, 14001 and 45001 certified
- CSA & UL

A safe, smart and sustainable world

Powered by our people



A series II™ Lighting Panels

Our A-Series design is an extremely flexible lighting panel with over 250 combinations. The panel's comprehensive design, ease of installation and competitive price make it the obvious choice for contractors and consultants. The panels can be quoted and ordered through ABB's Empower configurator allowing for flexible and easy ordering. Now being assembled in ABB's new state-of-the-art assembly center in Montreal Canada, it allows a significant improvement in delivery lead times for the Canadian market.

A series II™ main features from the assembly plant in Montreal:

Voltage

- 3ph 120/208 - 240V AC (AQ series)
- 3ph 480/277 - 480 - 600/347 - 600V AC (AD series)
- 1ph 120/240V AC (AQ series) - available in February 2021

Main bus amperage

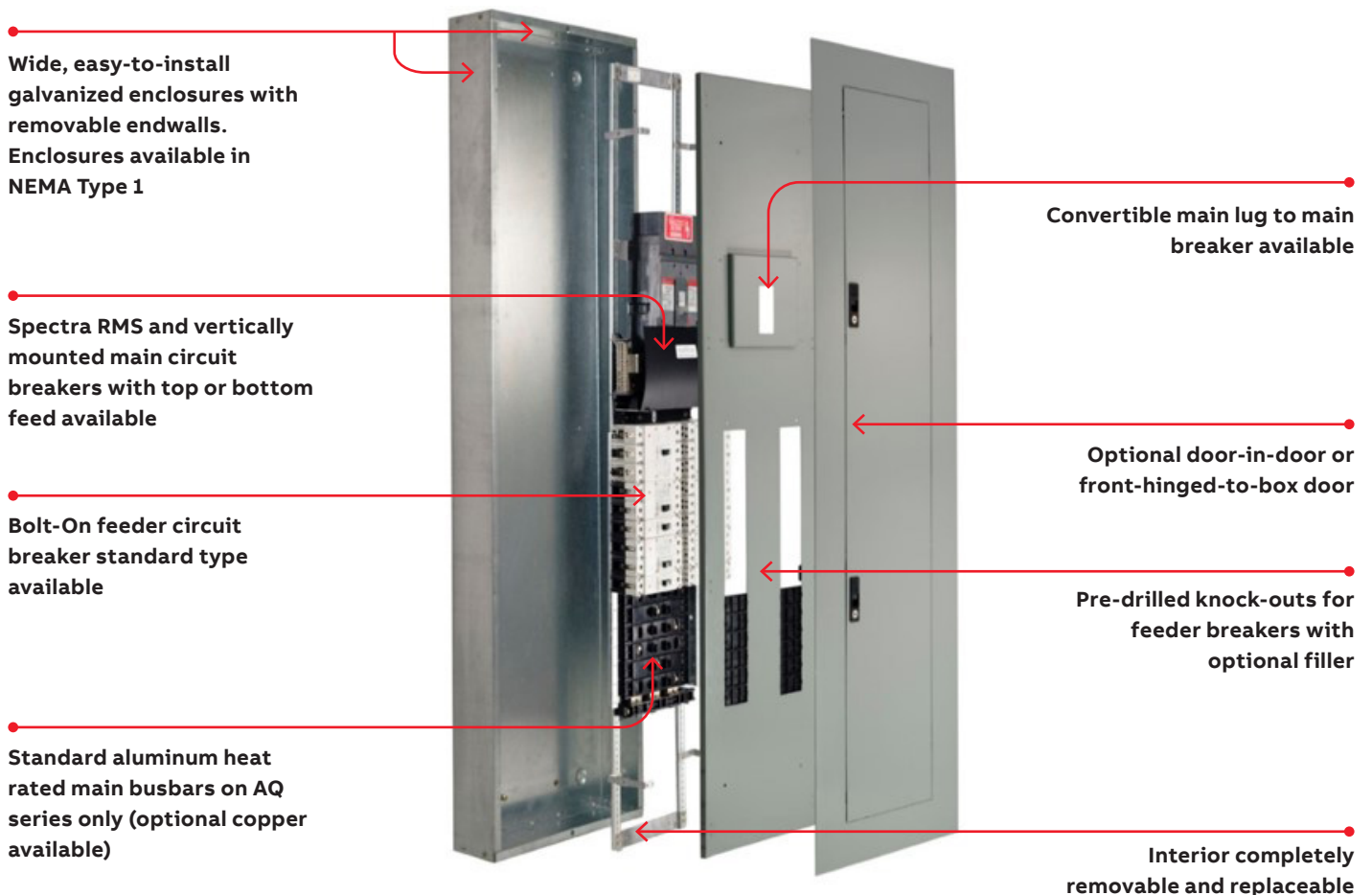
- cUL listed up to 400A maximum with standard aluminum heat rated busbars (copper only on AD series)

Series rated

- 200kAIC at 240Vac (AQ types)
- 35kAIC at 600Y/347V (AD types)

Enclosure

- NEMA type 1 with standard 20" wide x 5 ¾" deep
- Fast and easy to install by only one person



A Series II™ Lighting Panels

Montreal assembly

AQ types 120/208V AC - 240V AC

Main incoming location	Main bus type	Maximum bus amperage	Main incoming type	Number of circuits available
Convertible Top / Bottom	Aluminum heat rated	125A	Breaker	12
				24
				30
			Lugs	42
				12
				24
		225A	Breaker	30
				42
				60**
			Lugs	12
				24
				30
400A	Breaker	42		
		60**		
		42		
	Lugs	42		
		60**		
		60**		
Convertible Top / Bottom	Copper heat rated	125A	Breaker	12
				24
				30
			Lugs	42
				12
				24
		225A	Breaker	30
				42
				60**
			Lugs	12
				24
				30
400A	Breaker	42		
		60**		
		42		
	Lugs	42		
		60**		
		60**		

** Scheduled for February 2021. Contact ABB for availability -

A Series II™ Lighting Panels

Montreal assembly

AD types 480/277V AC - 480V AC - 600/347V AC - 600V AC

Main incoming location	Main bus type	Maximum bus amperage	Main incoming type	Number of circuits available
		225A	Breaker	24
				42
				60**
			Lugs	24
				42
				60**
Convertible Top / Bottom	Copper heat rated	400A	Breaker	24
				42
				60**
			Lugs	24
				42
				60**

** Scheduled for February 2021. Contact ABB for availability -



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