

Emax Link – ABB’s Solution for distribution equipment manufacturers

Product news

ABB is pleased to announce the release and availability of the Emax Link. As a UL1558 recognized product, the Emax Link abbreviated switchgear follows the ABB global vision of products providing advanced solutions to meet the stringent demands of today’s manufacturing environment.

The Emax Link is designed to capitalize on the versatility and functionality of the world renowned Emax low voltage power circuit breakers. The Emax is designed and constructed to provide superior power distribution, protection, monitoring, and control.



Key features

The Emax Link abbreviated switchgear offers a wide range of standard features and options such as:

- Strong frame constructed of 11 GA steel
- Rigid bolt together construction
- True ANSI design and competitive dimensions
- Standardized configurations of sections
- Electrostatically deposited powder coat paint
- High short circuit and short time bus withstand ratings
- High ampacity ratings for main and section bus
- Reversible door design, front and rear doors can be hinged on the right or left sides
- Silver plated copper bus supplied as standard
- Rear bolted covers or rear hinged doors
- Overhead or floor lifting device for breakers
- UL 1558 Recognized - UR
- Made in the USA

Availability

The Emax Link will be available to order as of August 1st, 2013 with 5 - 7 weeks delivery time.



Technical data

Rated operating voltages	240 VAC, 480 VAC, 600 VAC
Rated maximum voltages	254 VAC, 508 VAC, 635 VAC
System phases	3 phase, 3 wire 3 phase, 4 wire
Frequency	60 Hz
Short circuit current	65 kA, 100 kA
Dielectric test voltage	2.2 kV RMS
Enclosure rating	NEMA 1, 3R Walk In
Rated current	
Horizontal busbar	2000 A, 2500 A, 3200 A, 4000 A, 5000 A, 6000 A, 8000 A, 10,000 A
Vertical busbar	2000 A, 3200 A, 4000 A
Neutral	100% rated
Cubicle Dimensions	
Width	24", 30" & 40"
Height	92"
Depth	60", 72" & 84"
Materials	
Frame and enclosure	11 GA (0.120" thick)
Busbars	Silver or tin plated copper
Insulated parts	NEMA GPO-3
Finish	
Frames and enclosure	ANSI 61 Gray powder coat
Compartment, interior	T9-WH1 White powder coat
Enclosure, outside	ANSI 61 Gray powder coat

Contact Us

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