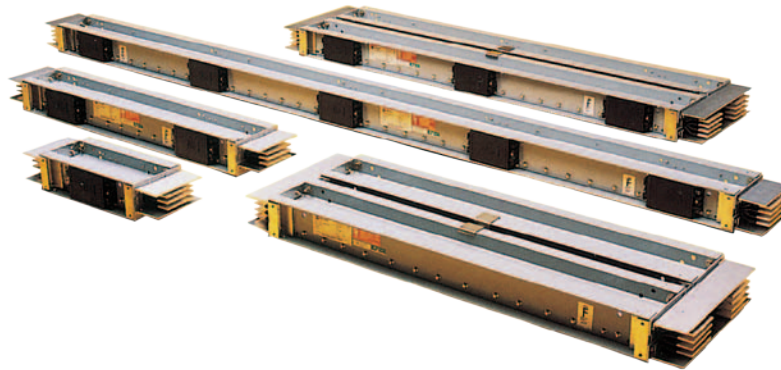


World-class product design and manufacturing



Product offering

- 225–4000A aluminum
- 225–5000A copper
- Indoor and sprinkler-proof plug-in
- Indoor and outdoor feeder
- Three-phase, 240V up to 600V
- 100% and 200% neutral options
- 50% housing ground, 50% internal ground, 50% isolated ground and 100% ground options

Standards

- UL® 857, NEMA® CSA® C22.2 No. 27-94, IEEE® and ANSI
- Seismic-certified to IBC and California Building Code to exceed Zone 4
- IEC standards:
 - EN 60439-2: 1987 Amendment 1 1991
 - EN 60439-1: 1992
 - IEC 60529 IP ratings: IP40 to IP66

Customer value

- **Improved uptime**
Faster installation versus traditional cable and conduit
- **Improved maintainability**
Reusable and re-routable with easy access to joint bolts for standard maintenance
- **Increased reliability**
130°C Class B epoxy insulation for a 50-year life cycle
- **Increased safety**
UL Listed, including the highest short-circuit ratings in the industry as standard
- **Reduced installation cost**
Lower total installed cost versus traditional cable and conduit (see PDAD's Busway Value Calculator)

Industry applications

- **Commercial**
High-rise, convention centers
- **Industrial**
Automotive, manufacturing
- **Institutional**
Universities, hospitals
- **Government**
Water treatment, transit authorities
- **OEMs**



Powering Business Worldwide

Services and programs

- Express bus**
 A quick-ship program to ship 12 to 24 units of busway in 5 to 10 workdays. This program is limited in size, rating and fittings (see SA01700001E for program details)
- Final field fit**
 This program is designed to field-measure a chosen unshipped section in a run and ship it in 5 to 10 workdays to ensure an exact fit (see SA01701004E for program details)
- Field measurement assistance**
 For large and complex projects, Eaton can provide factory measurement assistance for busway layouts. Please contact your local Eaton sales office for price and availability
- Busway Value Calculator**
 This software program is free and helps compare the total installed cost of busway versus traditional cable and conduit installations. Contact your local Eaton sales office
- Crate by run**
 Eaton will crate and ship your order by run, floor or any other special specified shipping splits. Contact your local Eaton sales office for price and details
- Isometric drawing tool**
 Need quick approval drawings? Contact your local Eaton sales office

Technical data

Short-Circuit Ratings

Ampere Rating	6-Cycle rms Symmetrical Short-Circuit Rating		Maximum Class L Fuse Needed to Achieve 6-Cycle rms Series Rating	
	Aluminum	Copper	100 kA	200 kA
225	85,000	85,000	2000	1200
400	85,000	85,000	2000	1200
600	85,000	85,000	2000	1200
800	100,000	85,000	—	2500
1000	100,000	100,000	—	2500
1200	125,000	100,000	—	2500
1350	150,000	100,000	—	4000
1600	150,000	125,000	—	4000
2000	150,000	150,000	—	4000
2500	200,000	150,000	—	—
3200	200,000	200,000	—	—
4000	200,000	200,000	—	—

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