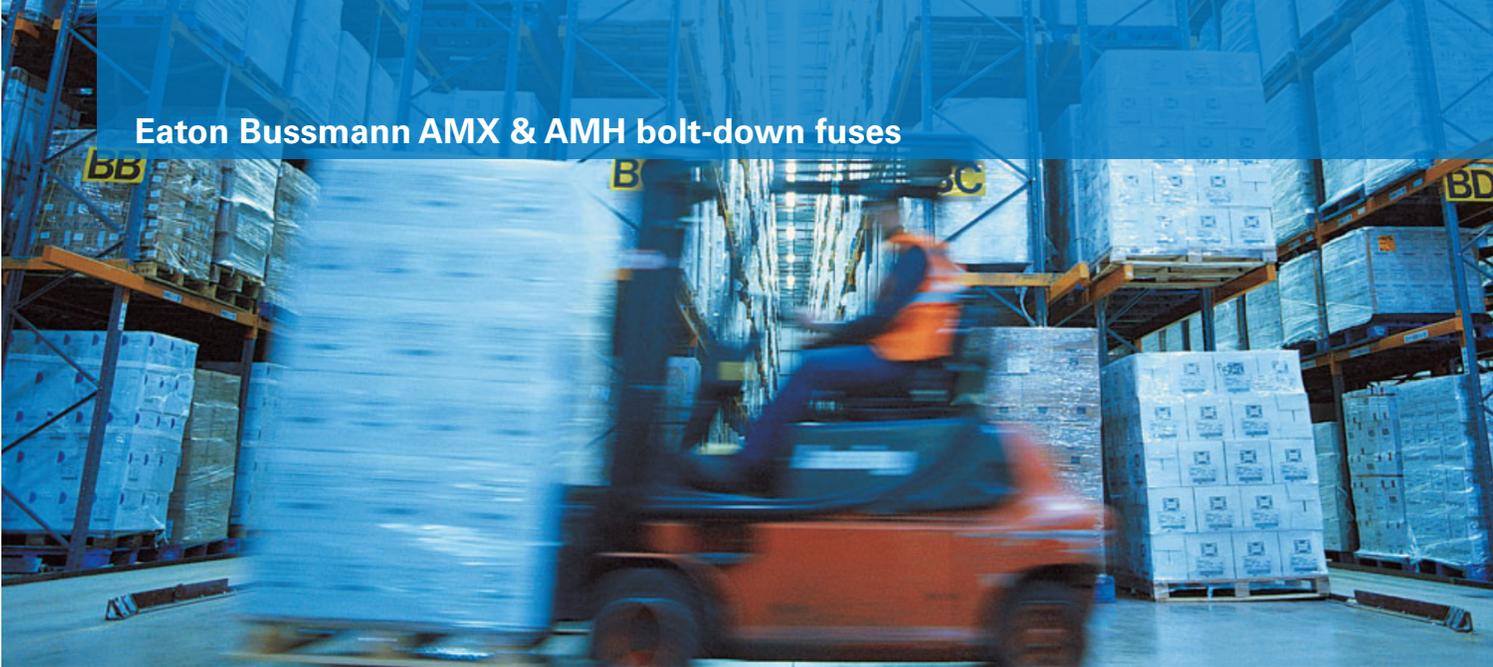


Eaton Bussmann AMX & AMH bolt-down fuses



Eaton's bolt-down fuses provide reliable overcurrent protection in high-power applications



Eaton's Bussmann series AMX & AMH are a family of bolt-down fuses that provide best-in-class power density with nominal current ratings of 350 A and 500 A respectively.

Product description

Eaton Bussmann series AMX & AMH are a family of bolt-down fuses that provide best-in-class power density with nominal current ratings of 350 A and 500 A respectively. These two product families offer higher voltage ratings, up to 125 Vdc, and ultra-high interrupt ratings (up to 20,000 A). They are suited for overcurrent protection in high-current power distribution applications and protection against damaging fault currents caused by the latest battery technologies. They also offer a rejection feature to prevent lower voltage options from being used in place. Applications for Eaton Bussmann series AMX & AMH fuses include energy, industrial, and transportation.

Features and benefits

- Bolt-down fuses in industry-standard and common footprints
- 125 Vdc ratings with high interrupt ratings to support newer battery chemistries
- Includes fuse holders to accept fuses for easy integration into power distribution systems
- Ultra-compact footprints in common bolt-down configurations
- Can offer different footprints that behave like a rejection feature against lower-rated products
- Multiple footprint options

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Product specifications

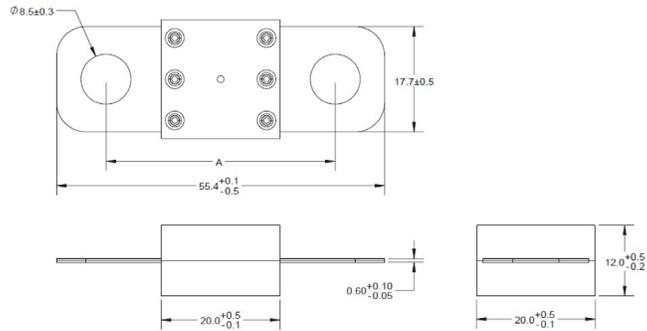
| Family | Rated current (A) | Interrupting rating | Maximum voltage rating | Typical cold resistance (mohms) |
|------------------------|-------------------|---|------------------------|---------------------------------|
| AMX(L) | 80 to 350 | 8 kA @ 63 Vdc 6 KA @ 100 Vdc 3 kA @ 125 Vdc | 125 Vdc | 0.13 to 0.51 |
| AMH | 350 to 500 | 16 kA @ 125 Vdc 20 KA @ 125 Vdc | 125 Vdc | 0.104 to 0.14 |

See data sheet for detailed information

Dimensions- mm

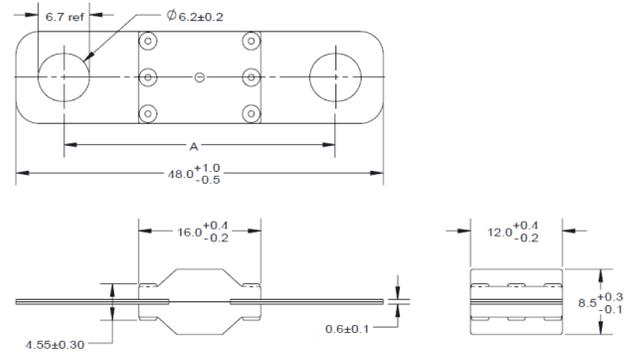
Drawing not to scale

AMH



| PN | Dimension A (mm) |
|---------|------------------|
| AMH-XXX | 39 +/- 0.3 |

AMX(L)



| PN | Dimension A (mm) |
|----------|------------------|
| AMX-XXX | 30.0 +/- 0.3 |
| AMXL-XXX | 35.5 +/- 0.3 |

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