

800 Vac NH size fuses

BUSSMANN
SERIES



Increase flexibility with one bolt pattern – and in one compact size



Eaton's Bussmann™ series 800 Vac NH size fuses are specifically designed to meet the needs of branch circuit and transformer protection in photovoltaic (PV) inverter systems. The fuses are capable of interrupting low overcurrents associated with faulted PV systems (such as reverse current or multi-array faults).

Our NH size fuses offer the highest current density with two unique mounting options. The traditional bladed version is for use with a fuse block and provides quick, tool-less replacement for easier maintenance. The bolt-on version with common hole centers easily integrates into standardized busbar designs for component reduction and improved assembly time.

Features

- NH size 1, 2 and 3 are compact to save enclosure space for greater design flexibility.
- Industry-leading low power loss provides greater efficiency and lower operating temperature.
- Dual indication feature and optional microswitches make system monitoring easier.
- Bolt-on version features common hole centers for standardizing busbar designs across the 63-400 amp range.
- Bolt-on version eliminates the need for a fuse block, reducing installation time and components.

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Specifications

Technical data:

- Volts
 - 800 Vac
- Amps
 - 32 to 400 A
- Interrupting rating
 - 65 kA
- Time constant
 - 1-3mS
- Class of operation
 - gR

Agency information:

- UL® 248-13, File E125085
- IEC® 60269-4 on select product (see table)

Microswitches (ordered separately)*:

- 170H0236
- 170H0238

Fuse holders (ordered separately)*:

- SD1-D
- SD2-D
- SD3-D

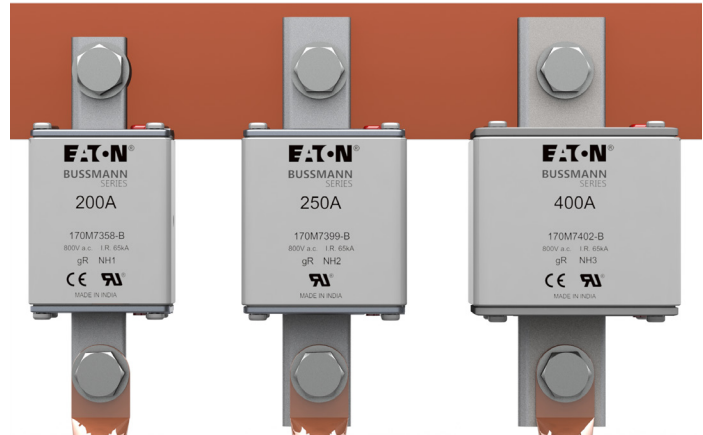
*For use with bladed version.

Catalog numbers

Bladed version	Bolt-on version	Fuse body size	Current rating (amps)
170M7350		NH1	32
170M7351		NH1	40
170M7352		NH1	50
170M7353†	170M7353-B†	NH1	63
170M7354	170M7354-B	NH1	80
170M7355	170M7355-B	NH1	100
170M7356†	170M7356-B†	NH1	125
170M7357†	170M7357-B†	NH1	160
170M7358†	170M7358-B†	NH1	200
170M7397	170M7397-B	NH2	160
170M7398	170M7398-B	NH2	200
170M7399	170M7399-B	NH2	250
170M7400†	170M7400-B†	NH3	315
170M7401†	170M7401-B†	NH3	355
170M7402†	170M7402-B†	NH3	400

†IEC 60269-4

See data sheet No. 10784 for more information.



Standard bolt-hole pattern allows standardized busbars or cable lengths across the full 63-400 A range of fuses.

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