

# Specifications

## Eaton 200NHG1B

Eaton Bussmann series low voltage NH Fuse, Live gripping lug, 500V, 200A, 120 kAIC, Combination fuse status indicator, Blade end connection, Class C gL/gG, Square-body with knife blade contact, Ceramic body

### General specifications

|                             |                                           |
|-----------------------------|-------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Bussmann series low voltage NH Fuse |
| <b>CATALOG NUMBER</b>       | 200NHG1B                                  |
| <b>MODEL CODE</b>           | NH FUSE 200A 500V<br>GG/GL SIZE 1         |
| <b>UPC</b>                  | 051712626033                              |
| <b>EAN</b>                  | 5027590467209                             |
| <b>PRODUCT LENGTH/DEPTH</b> | 135 mm                                    |
| <b>PRODUCT HEIGHT</b>       | 63 mm                                     |
| <b>PRODUCT WIDTH</b>        | 40 mm                                     |
| <b>PRODUCT WEIGHT</b>       | 407.3333333 g                             |
| <b>COMPLIANCES</b>          | CE Marked<br>RoHS Compliant               |
| <b>CERTIFICATIONS</b>       | IEC 60269-1<br>IEC 60269-2<br>DIN 43620   |
| <b>GLOBAL CATALOG</b>       | 200NHG1B                                  |

## Product specifications

|                                             |                                                                                                                                                      |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AMPERAGE RATING</b>                      | 200 A                                                                                                                                                |
| <b>FITTED WITH:</b>                         | Metal gripping lugs                                                                                                                                  |
| <b>FUSE SIZE</b>                            | NH1                                                                                                                                                  |
| <b>CURRENT TYPE</b>                         | AC                                                                                                                                                   |
| <b>BREAKING CAPACITY</b>                    | 120 kA                                                                                                                                               |
| <b>FREQUENCY RATING - MAX</b>               | 62 Hz                                                                                                                                                |
| <b>FREQUENCY RATING - MIN</b>               | 45 Hz                                                                                                                                                |
| <b>RATED SWITCHING CAPACITY</b>             | 120 kA                                                                                                                                               |
| <b>RATED VOLTAGE AC</b>                     | 500 V                                                                                                                                                |
| <b>CLASS</b>                                | Class gG/gL                                                                                                                                          |
| <b>FUSE TYPE</b>                            | Square body with knife blade contact                                                                                                                 |
| <b>ACCESSORY/SPARE PART TYPE</b>            | SDL-1 Solid link<br>FEH- Fuse extraction handle<br>SD12-SK Shroud kit<br>SD00-PB 2-phase barriers<br>TD1-IP20 Triple pole protection kit             |
| <b>UTILIZATION CATEGORY</b>                 | gL/gG (cable protection/equipment protection)                                                                                                        |
| <b>INTERRUPT RATING</b>                     | 120 kAIC                                                                                                                                             |
| <b>FUSE INDICATOR</b>                       | Combination fuse status indicator                                                                                                                    |
| <b>INSULATED METAL GRIPPING LUGS (IMGL)</b> | No                                                                                                                                                   |
| <b>CONNECTION</b>                           | Blade end                                                                                                                                            |
| <b>CONSTRUCTION</b>                         | NH1                                                                                                                                                  |
| <b>CONSTRUCTION SIZE</b>                    | NH1                                                                                                                                                  |
| <b>FUSE SHAPE</b>                           | Knife blade contacts<br>Square body                                                                                                                  |
| <b>VOLTAGE TYPE</b>                         | AC                                                                                                                                                   |
| <b>SUITABLE FOR</b>                         | SD1-D Single pole NH Fuse base<br>Microswitch 170H0236<br>EBH Size 00 to 4<br>Horizontal fuse switch-disconnectors<br>TD1-D Triple pole NH Fuse base |
| <b>MATERIAL</b>                             | Ceramic body                                                                                                                                         |

## Resources

[NH Fuse links, bases and gear](#)

[eaton-bussmann-series-low-voltage-fuses-catalog-ca134002en-en-us.pdf](#)

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

[eaton-low-voltage-nh-fuse-declaration-of-conformity-eu250470en.pdf](#)

### CATALOGS

#### DECLARATIONS OF CONFORMITY

[CE NH Size 01/1, 500V fuse-links](#)

[UKCA NH Size 01/1, 500V fuse-links](#)

#### ECAD MODEL

[eaton-low-voltage-nh-fuse-eplan-200nhg1b.edz](#)

#### MCAD MODEL

[eaton-iec-lv-fuses-mcad-3d-models-50-355a-nh-1b.stp](#)

#### MULTIMEDIA

[Eaton Bussmann – NH fuse link portfolio](#)

#### PRESENTATIONS

[NH Overview Video](#)

#### TECHNICAL DATA SHEETS

[10164 NH 500 Volts gG](#)

|                  |                                                                                               |
|------------------|-----------------------------------------------------------------------------------------------|
| QUANTITY         | 3                                                                                             |
| VOLTAGE RATING   | 500 V                                                                                         |
| TYPE             | fuse                                                                                          |
| SPECIAL FEATURES | Live gripping lug                                                                             |
| APPLICATION      | <ul style="list-style-type: none"><li>• industrial</li><li>• Utilities, Solar, Wind</li></ul> |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



**Eaton Corporation plc**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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