

## Eaton 50NHG1B

Fuse-link, low voltage, 50 A, AC 500 V, NH1, gL/gG, IEC, dual indicator

|                         |                                              |
|-------------------------|----------------------------------------------|
|                         |                                              |
| PRODUCT NAME            | Eaton Bussmann series<br>low voltage NH Fuse |
| CATALOG NUMBER          | 50NHG1B                                      |
| PRODUCT<br>LENGTH/DEPTH | 135 mm                                       |
| PRODUCT HEIGHT          | 63 mm                                        |
| PRODUCT WIDTH           | 40 mm                                        |
| PRODUCT WEIGHT          | 407.3333333 g                                |
| COMPLIANCES             | RoHS Compliant<br>CE Marked                  |
| CERTIFICATIONS          | IEC 60269-1<br>IEC 60269-2<br>DIN 43620      |

|                                      |                                                                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                      |                                                                                                                                                      |
| AMPERAGE RATING                      | 50 A                                                                                                                                                 |
| FITTED WITH:                         | Metal gripping lugs                                                                                                                                  |
| FUSE SIZE                            | NH1                                                                                                                                                  |
| CURRENT TYPE                         | AC                                                                                                                                                   |
| BREAKING CAPACITY                    | 120 kA                                                                                                                                               |
| RATED SWITCHING CAPACITY             | 120 kA                                                                                                                                               |
| RATED VOLTAGE AC                     | 500 V                                                                                                                                                |
| CLASS                                | Class gG/gL                                                                                                                                          |
| FUSE TYPE                            | Square body with knife blade contact                                                                                                                 |
| ACCESSORY/SPARE PART TYPE            | 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             |
| UTILIZATION CATEGORY                 | gL/gG (cable protection/equipment protection)                                                                                                        |
| INTERRUPT RATING                     | 120 kAIC                                                                                                                                             |
| FUSE INDICATOR                       | Combination fuse status indicator                                                                                                                    |
| INSULATED METAL GRIPPING LUGS (IMGL) | No                                                                                                                                                   |
| CONNECTION                           | Blade end                                                                                                                                            |
| CONSTRUCTION                         | NH1                                                                                                                                                  |
| CONSTRUCTION SIZE                    | NH1                                                                                                                                                  |
| FUSE SHAPE                           | Knife blade contacts<br>Square body                                                                                                                  |
| VOLTAGE TYPE                         | AC                                                                                                                                                   |
| SUITABLE FOR                         | 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 |
| MATERIAL                             | Ceramic body                                                                                                                                         |
| QUANTITY                             | 3                                                                                                                                                    |
| VOLTAGE RATING                       | 500 V                                                                                                                                                |
| TYPE                                 | Fuse                                                                                                                                                 |



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**APPLICATION**

- industrial
- Utilities, Solar,  
Wind

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**RATED SWITCHING  
CAPACITY AC**120 kA

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**PROJECT NAME:**

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**PROJECT NUMBER:**

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**PREPARED BY:**

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