

## Eaton 125NHG01BI

Eaton Bussmann series low voltage NH Fuse, 500V, 125A, 120 kAIC, Combination fuse status indicator, fuse, Class C gL/gG

|                      |                                           |
|----------------------|-------------------------------------------|
|                      |                                           |
| PRODUCT NAME         | Eaton Bussmann series low voltage NH Fuse |
| CATALOG NUMBER       | 125NHG01BI                                |
| UPC                  | 051712232890                              |
| PRODUCT LENGTH/DEPTH | 135 mm                                    |
| PRODUCT HEIGHT       | 58 mm                                     |
| PRODUCT WIDTH        | 30 mm                                     |
| PRODUCT WEIGHT       | 295 g                                     |
| COMPLIANCES          | RoHS Compliant<br>CE Marked               |
| CERTIFICATIONS       | IEC 60269-1<br>IEC 60269-2<br>DIN 43620   |

|                                      |                                                                                                                                                            |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                      |                                                                                                                                                            |
| AMPERAGE RATING                      | 125 A                                                                                                                                                      |
| FITTED WITH:                         | Metal gripping lugs                                                                                                                                        |
| FUSE SIZE                            | NH3                                                                                                                                                        |
| CURRENT TYPE                         | AC                                                                                                                                                         |
| BREAKING CAPACITY                    | 120 kA                                                                                                                                                     |
| FREQUENCY RATING - MAX               | 62 Hz                                                                                                                                                      |
| FREQUENCY RATING - MIN               | 45 Hz                                                                                                                                                      |
| 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-3 Solid link<br>FEH- Fuse extraction handle<br>SD3-SK Shroud kit<br>SD3-PB 2-phase barriers and 2 ganging links<br>TD3-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) | Yes<br>No                                                                                                                                                  |
| CONNECTION                           | Blade end                                                                                                                                                  |
| CONSTRUCTION                         | NH01                                                                                                                                                       |
| CONSTRUCTION SIZE                    | NH01                                                                                                                                                       |
| FUSE SHAPE                           | Knife blade contacts<br>Square body                                                                                                                        |
| VOLTAGE TYPE                         | AC                                                                                                                                                         |
| SUITABLE FOR                         | SD3-D Single pole NH Fuse base<br>Microswitch 170H0235<br>EBH Size 00 to 4<br>Horizontal fuse switch-disconnectors<br>TD3-D Triple pole NH Fuse base       |
| MATERIAL                             | Ceramic body                                                                                                                                               |

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

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



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