

# Eaton 425NHG3B

Catalog Number: 425NHG3B

Fuse-link, LV, 425 A, AC 500 V, NH3, gL/gG, IEC, dual indicator, live gripping lugs



## General specifications

Product Name	Catalog Number
Eaton Bussmann series low voltage NH Fuse	425NHG3B
	Model Code
	NH FUSE 425A 500V 3 GG/GL SIZE 3
EAN	Product Length/Depth
5027590480635	150 mm
Product Height	Product Width
86 mm	71 mm
Product Weight	Compliances
1140 g	CE Marked
	RoHS Compliant
Certifications	
IEC 60269-1	
IEC 60269-2	
DIN 43620	

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

industrial  
Utilities, Solar, Wind

### Amperage Rating

425 A

### Fitted with:

Metal gripping lugs

### Fuse size

NH3

### 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-3 Solid link  
FEH- Fuse extraction handle  
SD3-SK Shroud kit  
SD3-PB 2-phase barriers and 2 ganging links  
TD3-IP20 Triple pole protection kit

### Utilization category

gL/gG (cable protection/equipment protection)

### Interrupt rating

120 kAIC

### Fuse indicator

Combination fuse status indicator

## Resources

### Catalogs

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

[CA134002EN](#)

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

### Compliance information

[CE NH Size 3, 500V fuse-links 315A to 630A](#)

[UKCA NH Size 3, 500V fuse-links 315A to 630A](#)

### Multimedia

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

### Presentations

[NH Overview Video](#)

### Technical data sheets

[10164 NH 500 Volts gG](#)

### Technical service bulletins

[Datasheet - 425NHG3B](#)

#### Insulated metal gripping lugs (IMGL)

No

#### Watt losses

30 W

#### Connection

Blade end

#### Construction

NH3

#### Construction size

NH3

#### Fuse shape

Knife blade contacts

Square body

#### Voltage type

AC

#### Suitable for

SD3-D Single pole NH Fuse base

TD3-D Tripe pole NH Fuse base

Microswitch 170H0235

EBH Size 00 to 4 Horizontal fuse switch-disconnectors

#### Material

Ceramic body

#### Quantity

3

#### Voltage rating

500 V

#### Rated switching capacity AC

120 kA



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