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Specifications

Eaton 100NHG02BI

Catalog Number: 100NHG02BI

Fuse-link, LV, 100 A, AC 500 V, NH02, gL/gG, IEC, dual indicator, insulated gripping lugs

General specifications

Product Name	**Catalog Number**
Eaton Bussmann series low voltage NH Fuse	100NHG02BI
	EAN
	5027590428194
Product Length/Depth	**Product Height**
150 mm	63 mm
Product Width	**Product Weight**
39 mm	0.407 kg
Compliances	**Certifications**
CE Marked	IEC 60269-1
RoHS Compliant	IEC 60269-2
	DIN 43620

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Product specifications

Type
Fuse

Application
industrial
Utilities, Solar, Wind

Amperage Rating
100 A

Fitted with:
Insulated metal gripping lugs

Fuse size
NH02

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

Utilization category
gL/gG (cable protection/equipment protection)

Interrupt rating
120 kAIC

Fuse indicator
Combination fuse status indicator

Insulated metal gripping lugs (IMGL)
Yes

Watt losses
7.5 W

Connection
Blade end

Resources

Catalogs
NH Fuse links, bases and gear

CA134002EN

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Declarations of conformity
UKCA NH Size 02, 500V fuse-links

CE NH Size 02, 500V fuse-links

Multimedia
Eaton Bussmann – NH fuse link portfolio

Presentations
NH Overview Video

Product notifications
PCN-BUR-00201 NH IMGL Fuses Screws product change notice

Technical data sheets
10164 NH 500 Volts gG

Technical service bulletins
Datasheet - 100NHG02BI

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Construction

NH02

Construction size

NH02

Fuse shape

Square body

Knife blade contacts

Voltage type

AC

Suitable for

Microswitch BVL50

Material

Ceramic body

Quantity

3

Voltage rating

500 V

Rated switching capacity AC

120 kA

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