

# Eaton 100NHM1B

Catalog Number: 100NHM1B

Fuse-link, LV, 100 A, AC 500 V, NH1, aM, IEC, dual indicator, live gripping lugs



## General specifications

Product Name	Catalog Number
Eaton Bussmann series low voltage NH Fuse	100NHM1B
	Packing Unit
	Case Pack
	Pack
EAN	Quantity
5027590341516	36
5027590257442	3
Gross Weight	Length
15.199 kg	475 mm
1.198 kg	137 mm
Width	Height
290 mm	155 mm
134 mm	68 mm
Volume	ERP Name
21351.25 cm <sup>3</sup>	SAP-UNITY
1248.344 cm <sup>3</sup>	SAP-UNITY
Product Length/Depth	Product Height
135 mm	63 mm
Product Width	Product Weight
40 mm	399.3333333 g
Compliances	Certifications
CE Marked	IEC 60269-1
RoHS Compliant	IEC 60269-2
	DIN 43620

**Type**

Fuse

**Application**

industrial

**Amperage Rating**

100 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 aM

**Fuse type**

Square body with knife blade contact

**Accessory/spare part type**

SDL-1 Solid link

FEH- Fuse extraction handle

SD12-SK Shroud kit

SD00-PB 2-phase barriers

TD1-IP20 Triple pole protection kit

**Utilization category**

aM (switchgear protection)

**Interrupt rating**

120 kAIC

**Fuse indicator**

Combination fuse status indicator

**Insulated metal gripping lugs (IMGL)**

No

#### Watt losses

6.7 W

#### Connection

Blade end

#### Construction

NH1

#### Construction size

NH1

#### Fuse shape

Knife blade contacts

Square body

#### Voltage type

AC

#### Suitable for

SD1-D Single pole NH Fuse base

TD1-D Tripe pole NH Fuse base

Microswitch 170H0236

EBH Size 00 to 4 Horizontal fuse switch-disconnectors

#### Material

Ceramic body

#### Quantity

3

#### Voltage rating

500 V

#### Rated switching capacity AC

120 kA