Specifications

# Eaton EBH4O3SM2-12




## Catalog Number: EBH4O3SM2-12

Eaton Bussmann series low voltage NH fuse base, Switch disconnector, low voltage, 1250 A, AC 500 V, NH4a, AC22B, 3P, IEC, plate mounting, each phase simultaneous switching

### General specifications

| | |
|---|---|
| **Product Name**<br>Eaton Bussmann series low voltage NH fuse base | **Catalog Number**<br>EBH4O3SM2-12 |
| | **EAN**<br>5027590409438 |
| **Product Length/Depth**<br>135 mm | **Product Height**<br>470 mm |
| **Product Width**<br>55 mm | **Product Weight**<br>1275 g |
| **Compliances**<br>CE | **Certifications**<br>IEC/EN 60947-1<br>IEC 60947-3 |

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## Product specifications

### Type

Fuse accessory

### Application

Motor control centres, distribution boards, Cable distribution cabinets

### Amperage Rating

1250 A

### Rated operational power at AC-23A, 400 V, 50 Hz

0.5 kW

### Rated permanent current (Iu)

1250 A

### Rated uninterrupted current (Iu)

1250 A

### Conditioned rated short-circuit current Iq

0.05 kA

### With error protection

No

### Number of poles

Three-pole

### Rated operation power at AC-23, 400 V

0.5 kW

### Rated short-time withstand current (Icw)

50 kA

### Electrical connection type of main circuit

Screw connection

### Actuator position

Front side

### Actuator type

Cover grip

### Construction size

NH4a

### Fuse shape

Horizontal

### Suitable for

Front mounting

NH4a

## Resources

### Catalogs

CA134002EN

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

### Declarations of conformity

CE fuse switch disconnectors, EBC, EBV and EBH series

UKCA fuse switch disconnectors, EBC, EBV and EBH series

### Technical data sheets

10275 EBV Vertical fuse switch-disconnector

### Technical service bulletins

10293 EBH Horizontal switch-disconnector

Suitable for fuses

NH4a

Cable entry type

Other

Voltage rating

690

Degree of protection (front side)

IP30

Electrical connection type

Screw connection

Rated operating voltage (Ue) at AC - max

690 V

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Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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