

# Eaton 195138

Catalog Number: 195138

Eaton Moeller series xPole - HNB RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB C, 13A, 1p+N, , 30mA, A



## General specifications

Product Name	Catalog Number
Eaton Moeller series xPole - HNB RCBO - residual-current circuit breaker with overcurrent protection	195138 EAN 9010238061019
Product Length/Depth	Product Height
80 mm	73 mm
Product Width	Product Weight
35 mm	0.203 kg
Compliances	Certifications
CE Marked RoHS conform	CE
	Model Code HNB-C13/1N/003-A

## Products specifications

### Type

RCBO

### Amperage Rating

13 A

### Voltage rating

230 V

### Surge current capacity

0.25 kA

### Voltage type

AC

### Width in number of modular spacings

2

### Features

Concurrently switching N-neutral

### Operating ambient temperature - max

40 °C

### Operating ambient temperature - min

-25 °C

### Rated current

13 A

### Built-in depth

69.5 mm

### Current limiting class

3

### Rated short-circuit breaking capacity (EN 60947-2)

0 kA

### Ambient operating temperature - max

40 °C

### Ambient operating temperature - min

-25 °C

### Fault current rating

0.03 A

### Number of poles (protected)

1

### Number of poles (total)

## Downloads

### Brochures

[eaton-xPole-home-leaflet-br003019en-en-gb.pdf](#)

### Catalogi

[eaton-xpole%20home-hnb-hx-rcbo-catalog-ca019023en-en-us.pdf](#)

### Characteristic curve

[eaton-xpole-hnb-characteristic-curve-004.jpg](#)

### Declarations of conformity

[DA-DC-03\\_HNB](#)

[03\\_HNB\\_191119](#)

### Tekeningen

[eaton-xeffect-frbm6m-wiring-diagram.jpg](#)

[eaton-xpole-pkn6-m-dimensions.jpg](#)

[eaton-xpole-pkn6-m-3d-drawing.jpg](#)

2

Rated operational voltage (Ue) - max

230 V

Rated short-circuit breaking capacity (IEC 60947-2)

0 kA

Equipment heat dissipation, current-dependent

3.4 W

Rated impulse withstand voltage (Uimp)

4 kV

Degree of protection

IP20

Overvoltage category

III

Pollution degree

2

Leakage current type

A

Release characteristic

C

Frequency rating

50 Hz

Rated insulation voltage (Ui)

500 V

Connectable conductor cross section (solid-core) - min

1 mm<sup>2</sup>

Connectable conductor cross section (solid-core) - max

25 mm<sup>2</sup>

Connectable conductor cross section (multi-wired) - min

1 mm<sup>2</sup>

Connectable conductor cross section (multi-wired) - max

25 mm<sup>2</sup>

Rated short-circuit breaking capacity (EN 61009)

6 kA

Rated short-circuit breaking capacity (EN 61009-1)

6 kA

Disconnection characteristic

Undelayed



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