

# Eaton EMBH110

Catalog Number: EMBH110

Eaton Moeller series xPole UK - EM.H MCB Miniature circuit breaker, 10 A, 1p, characteristic: B

General specifications



Product Name	Catalog Number
Eaton Moeller series xPole UK - EM.H MCB	EMBH110
	Model Code
	EMBH110
EAN	Product Length/Depth
5019586121493	85 mm
Product Height	Product Width
73 mm	17.5 mm
Product Weight	Compliances
0.111 kg	RoHS conform

## Product specifications

### Number of poles (protected)

1

### Rated short-circuit breaking capacity (EN 60898) at 230 V

10 kA

### Suitable for

Flush-mounted installation

### Release characteristic

B

### Current limiting class

3

### Rated short-circuit breaking capacity (EN 60898) at 400 V

10 kA

### Amperage Rating

10 A

### Frequency rating - max

60 Hz

### Width in number of modular spacings

1

### Rated short-circuit breaking capacity (IEC 60947-2) at 400 V

0 kA

### Connectable conductor cross section (solid-core) - max

25 mm<sup>2</sup>

### Number of poles (total)

1

### Degree of protection

IP20

### Overvoltage category

III

### Rated short-circuit breaking capacity (IEC 60947-2) at 230 V

0 kA

### Ambient operating temperature - max

55 °C

### Pollution degree

2

### Connectable conductor cross section (multi-wired) - min

## Resources

### Catalogues

[eaton-power-distribution-components-catalog-ca014013en-en-gb1.pdf](#)

### Certification reports

[DA-DC-03\\_EM-H](#)

1 mm<sup>2</sup>

Rated impulse withstand voltage (U<sub>imp</sub>)

4 kV

Built-in depth

70.5 mm

Rated switching capacity (IEC/EN 60898-1)

10 kA

Features

Additional equipment possible

Connectable conductor cross section (solid-core) - min

1 mm<sup>2</sup>

Number of poles

Single-pole

Rated switching capacity (IEC/EN 60947-2)

15 kA

Ambient operating temperature - min

-25 °C

Connectable conductor cross section (multi-wired) - max

25 mm<sup>2</sup>

Type

EM

Miniature circuit breaker

Tripping characteristic

B

Frequency rating - min

50 Hz

Application

Switchgear for residential and commercial applications

Rated operational voltage (U<sub>e</sub>) - max

240 V

Voltage type

AC

Rated insulation voltage (U<sub>i</sub>)

440 V



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