

# Eaton EMBH110

Catalog Number: EMBH110

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

General specifications



Photo is representative

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

### Type

EM  
Miniature circuit breaker

### Application

Switchgear for residential and commercial applications

### Amperage Rating

10 A

### Features

Additional equipment possible

### Pollution degree

2

### Degree of protection

IP20

### Rated impulse withstand voltage (Uimp)

4 kV

### Tripping characteristic

B

### Ambient operating temperature - max

55 °C

### Ambient operating temperature - min

-25 °C

### Built-in depth

70.5 mm

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

25 mm<sup>2</sup>

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

1 mm<sup>2</sup>

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

25 mm<sup>2</sup>

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

1 mm<sup>2</sup>

### Current limiting class

3

### Frequency rating - max

60 Hz

## Resources

### Catalogues

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

### Declarations of conformity

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

Frequency rating - min

50 Hz

Width in number of modular spacings

1

Voltage type

AC

Overvoltage category

III

Number of poles

Single-pole

Release characteristic

B

Number of poles (protected)

1

Number of poles (total)

1

Rated insulation voltage (Ui)

440 V

Rated operational voltage (Ue) - max

240 V

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

10 kA

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

10 kA

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

0 kA

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

0 kA

Rated switching capacity (IEC/EN 60898-1)

10 kA

Rated switching capacity (IEC/EN 60947-2)

15 kA

Suitable for

Flush-mounted installation



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