

# Eaton EMCH216

Catalog Number: EMCH216

Eaton Moeller series xPole UK - EM.H MCB. EM, 2-pole, trip type: C, rated current In: 16 A, rated switching capacity IEC/EN 60947-2: 15 kA, rated switching capacity IEC/EN 60898-1: 10 kA



## General specifications

Product Name	Catalog Number
Eaton Moeller series xPole UK - EM.H MCB	EMCH216
Model Code	EMCH216
EAN	Product Length/Depth
5019586122056	85 mm
Product Height	Product Width
73 mm	35 mm
Product Weight	Compliances
0.231 kg	RoHS conform

## Product specifications

## Resources

Number of poles (protected)

2

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

10 kA

Release characteristic

C

Current limiting class

3

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

10 kA

Amperage Rating

16 A

Frequency rating - max

60 Hz

Width in number of modular spacings

2

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

15 kA

Connectable conductor cross section (solid-core) - max

25 mm<sup>2</sup>

Number of poles (total)

2

Degree of protection

IP20

Overvoltage category

III

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

15 kA

Ambient operating temperature - max

75 °C

Pollution degree

2

Connectable conductor cross section (multi-wired) - min

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**

Two-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

**Used with**

EM

Miniature circuit breaker

**Tripping characteristic**

C

**Frequency rating - min**

50 Hz

**Application**

Switchgear for residential and commercial applications

**Rated operational voltage (Ue) - max**

400 V

**Voltage type**

AC

**Rated insulation voltage (Ui)**

440 V



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