

# Eaton EMDH316

Catalog Number: EMDH316

Eaton Moeller series xPole UK - EM.H MCB. EM, 3-pole, trip type: D, 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	EMDH316
	Model Code
	EMDH316
EAN	Product Length/Depth
5019586122599	85 mm
Product Height	Product Width
73 mm	52.5 mm
Product Weight	Compliances
0.347 kg	RoHS conform

## Product specifications

## Resources

Number of poles (protected)

3

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

10 kA

Release characteristic

D

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

3

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)

3

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 (Uimp)

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

Three-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

Miniature circuit breaker

EM

#### Tripping characteristic

D

#### Frequency rating - min

50 Hz

#### Application

Switchgear for residential and commercial applications

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

400 V

#### Voltage type

AC

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

440 V



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