

# Eaton EMDH150

Catalog Number: EMDH150

Eaton Moeller series xPole UK - EM.H MCB. EM, 1-pole, trip type: D, rated current In: 50 A, rated switching capacity IEC/EN 60947-2: 15 kA



## General specifications

Product Name	Catalog Number
Eaton Moeller series xPole UK - EM.H MCB	EMDH150
	Model Code
	EMDH150
EAN	Product Length/Depth
5019586152688	85 mm
Product Height	Product Width
73 mm	17.5 mm
Product Weight	Compliances
0.12 kg	RoHS conform

## Product specifications

## Resources

Number of poles (protected)

1

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

50 A

Frequency rating - max

60 Hz

Width in number of modular spacings

1

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

10 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

10 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

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

Used with

EM

Miniature circuit breaker

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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