

Eaton EMBH220

Catalog Number: EMBH220

Eaton Moeller series xPole UK - EM.H MCB. EM, 2-pole, trip type: B, rated current In: 20 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	EMBH220
	Model Code
	EMBH220
EAN	Product Length/Depth
5019586121929	85 mm
Product Height	Product Width
73 mm	35 mm
Product Weight	Compliances
0.24 kg	RoHS conform



Product specifications

Resources

Rated operational current for specified heat dissipation (In)

20 A

Number of poles (protected)

2

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

10 kA

Heat dissipation capacity

0 W

Release characteristic

B

Current limiting class

3

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

10 kA

Amperage Rating

20 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 mm²

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

Special features

Ambient temperature hint: a 1 °C increase results in a 0.5% linear reduction of current carrying capacity

Ambient operating temperature - max

75 °C

Pollution degree

2

Connectable conductor cross section (multi-wired) - min

1 mm²

Rated impulse withstand voltage (U_{imp})

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 mm²

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 mm²

Type

EM

Miniature circuit breaker

Used with

EM

Miniature circuit breaker

Equipment heat dissipation, current-dependent

6.6 W

Tripping characteristic

B

Frequency rating - min

50 Hz

Static heat dissipation, non-current-dependent

0 W

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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