Specifications

Eaton 150690



Catalog Number: 150690

Eaton Moeller series xEffect - FAZ6 MCB. Miniature circuit breaker (MCB), 6 A, 1p, characteristic: B, SA

General specifications

Product Name	**Catalog Number**
Eaton Moeller series xEffect - FAZ6 MCB	150690
EAN	**Product Length/Depth**
4015081474950	85 mm
Product Height	**Product Width**
73 mm	17.5 mm
Product Weight	**Compliances**
0.12 kg	RoHS conform

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Product specifications

Amperage Rating

6 A

Pollution degree

2

Degree of protection

IP20

Ambient operating temperature - max

75 °C

Ambient operating temperature - min

-25 °C

Connectable conductor cross section (multi-wired) - max

25 mm²

Connectable conductor cross section (multi-wired) - min

1 mm²

Connectable conductor cross section (solid-core) - max

25 mm²

Connectable conductor cross section (solid-core) - min

1 mm²

Current limiting class

3

Frequency rating - max

60 Hz

Frequency rating - min

50 Hz

Voltage rating (IEC/EN 60898-1)

240 V

Width in number of modular spacings

1

Voltage rating (IEC/EN 60947-2)

230

Voltage type

AC

Overvoltage category

III

Number of poles (protected)

Resources

Application notes

eaton-maximum-cable-lengths-for-eatons-protective-devices-brochure-br034006en-en-us.pdf

Catalogs

eaton-xeffect-faz-mcb-catalog-ca003028en-en-us.pdf

eaton-xeffect-industrial-switchgear-range-catalog-ca003002en-en-us.pdf

Declarations of conformity

DA-DC-03_FAZ6

Installation instructions

IL019140ZU

1

Number of poles (total)

1

Operational voltage (IEC/EN 60947-2) - max

230 V

Operational voltage at DC (EC/EN 60947-2) - max

60 V

Rated service short-circuit breaking capacity (IEC/EN 60898-1)

6 kA

Rated service short-circuit breaking capacity (IEC/EN 60947-2)

10 kA

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

10 kA

Rated switching capacity (IEC/EN 60947-2)

7.5 kA

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