

# Eaton 300358

Catalog Number: 300358

Eaton Moeller series xEffect - FAZ MCB. Miniature circuit breaker (MCB), 50 A, 3p, characteristic: OV



## General specifications

Product Name	Catalog Number
Eaton Moeller series xEffect - FAZ MCB	300358
EL Number	EAN
1624147	9010238118089 9010238118263
Product Length/Depth	Product Height
72.6 mm	80 mm
Product Width	Product Weight
53.1 mm	0.367 kg
Compliances	Model Code
RoHS conform	FAZ-OV50/3

## Delivery Program

Number of poles (total)

3

Number of poles (protected)

3

Release characteristic

Other

Amperage Rating

50 A

## Technical data - electrical

Voltage type

AC

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

230 V

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

440 V

Rated impulse withstand voltage (U<sub>imp</sub>)

4 kV

Frequency rating - min

50 Hz

Frequency rating - max

60 Hz

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

10 kA

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

10 kA

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

15 kA

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

15 kA

Overvoltage category

III

Pollution degree

2

## Technical data - mechanical

Width in number of modular spacings

3

Built-in depth

60 mm

Degree of protection

IP20

Connectable conductor cross section (solid-core) - min

1.5 mm<sup>2</sup>

## Design verification as per IEC/EN 61439 - technical data

Ambient operating temperature - min

-20 °C

Ambient operating temperature - max

55 °C

## Additional information

Current limiting class

Connectable conductor cross section (solid-core) - max  
35 mm<sup>2</sup>

Connectable conductor cross section (multi-wired) - min  
2 mm<sup>2</sup>

Connectable conductor cross section (multi-wired) - max  
16 mm<sup>2</sup>

3

#### Features

Additional equipment possible

#### Suitable for

Flush-mounted installation

For nedlasting

#### Installeringsinstruksjoner

IL019140ZU



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