

Eaton 236125

Catalog Number: 236125

Eaton Moeller series xPole - PXL MCB. PXL, 1-pole+N, tripping characteristic: B, rated current In: 50 A, rated switching capacity IEC/EN 60898-1: 10 kA



General specifications

Product Name	Catalog Number
Eaton Moeller series xPole - PXL MCB	236125
EAN	Product Length/Depth
4015082361259	80 mm
Product Height	Product Width
75 mm	35 mm
Product Weight	Compliances
0.234 kg	RoHS conform

Product specifications

Used with

Miniature circuit breaker

PXL

Type

Miniature circuit breaker

PXL

Special features

Maximum operating temperature is 75 °C: Starting at 55 °C a 1 °C results in a 0.5% linear reduction of current carrying capacity

Application

Switchgear for residential and commercial applications
xPole - Switchgear for residential and commercial applications

Amperage Rating

50 A

Features

Concurrently switching N-neutral
Additional equipment possible

Pollution degree

2

Degree of protection

IP20

Rated impulse withstand voltage (Uimp)

4 kV

Tripping characteristic

B

Ambient operating temperature - max

55 °C

Ambient operating temperature - min

-25 °C

Built-in depth

70.5 mm

Connectable conductor cross section (multi-wired) - max

25 mm²

Resources

Declarations of conformity

[DA-DC-03_PXL](#)

eCAD model

[DA-CE-ETN.PXL-B50_1N](#)

Installation instructions

[IL019140ZU](#)

mCAD model

[pls_2p.dwg](#)

[pls_2p.stp](#)

PEP Eco-passport

[EATO-00046-V01.01-EN](#)

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

Heat dissipation capacity

0 W

Heat dissipation per pole, current-dependent

0 W

Width in number of modular spacings

1.5

Voltage type

AC

Overvoltage category

III

Number of poles

Single-pole + N

Release characteristic

B

Number of poles (protected)

1

Number of poles (total)

2

Rated insulation voltage (Ui)

440 V

Rated operational current for specified heat dissipation (In)

50 A

Rated operational voltage (Ue) - max

230 V

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

0 kA

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

0 kA

Rated switching capacity (IEC/EN 60898-1)

10 kA

Static heat dissipation, non-current-dependent

0 W

Power loss

5.3 W



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