

# Eaton 236171

Catalog Number: 236171

Eaton Moeller series xPole - PXL MCB. PXL, 1-pole+N, tripping characteristic: C, rated current In: 40 A, rated switching capacity IEC/EN 60898-1: 10 kA



## General specifications

Product Name	Catalog Number
Eaton Moeller series xPole - PXL MCB	236171
EAN	Product Length/Depth
4015082361716	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

40 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

C

### 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-C40\\_1N](#)

### Installation instructions

[IL019140ZU](#)

### mCAD model

[pls\\_2p.stp](#)

[pls\\_2p.dwg](#)

### PEP Eco-passport

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

Connectable conductor cross section (multi-wired) - min

1 mm<sup>2</sup>

Connectable conductor cross section (solid-core) - max

25 mm<sup>2</sup>

Connectable conductor cross section (solid-core) - min

1 mm<sup>2</sup>

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

2

Voltage type

AC

Overvoltage category

III

Number of poles

Single-pole + N

Release characteristic

C

Number of poles (protected)

1

Number of poles (total)

2

Rated insulation voltage (Ui)

440 V

Rated operational current for specified heat dissipation (In)

40 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

4.1 W



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