Specifications

# Eaton 101291

## Catalog Number: 101291

Eaton Moeller series xPole - PLI MCB. Miniature circuit breaker (MCB) with plug-in terminal, 10 A, 2p, characteristic: B




### General specifications

| | |
|---|---|
| **Product Name** | **Catalog Number** |
| Eaton Moeller series xPole - PLI MCB | 101291 |
| **EAN** | **Product Length/Depth** |
| 4015081012268 | 84 mm |
| **Product Height** | **Product Width** |
| 75.5 mm | 35 mm |
| **Product Weight** | **Compliances** |
| 0.203 kg | RoHS conform |

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## Product specifications

### Used with

PLI

Miniature circuit breaker

### Type

Miniature circuit breaker

PLI

### Special features

Ambient temperature hint: a 1 °C increase 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

10 A

### Features

Additional equipment possible

### Pollution degree

2

### Degree of protection

IP20

### Equipment heat dissipation, current-dependent

3.9 W

### Rated impulse withstand voltage (Uimp)

4 kV

### Tripping characteristic

B

### Ambient operating temperature - max

75 °C

### Ambient operating temperature - min

-25 °C

### Built-in depth

70.5 mm

## Resources

### Catalogs

eaton-xpole-accessories-ca019015en-en-us.pdf

eaton-xpole-protective-devices-catalog-ca019014en-en-us.pdf

eaton-xpole-pli-mcb-catalog-ca019072en-en-us.pdf

### Declarations of conformity

DA-DC-03_PLI

### Drawings

eaton-xpole-pli-mcb-dimensions.jpg

### Installation instructions

IL019073ZU

### mCAD model

eaton-pli_mcb_2p-drawing.dwg

eaton-pli_mcb_2p-3d-model.stp

### PEP Eco-passport

EATO-00048-V01.01-EN

### Wiring diagrams

eaton-xpole-mmc4-6-m-mcb-wiring-diagram-003.jpg

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

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

Two-pole

Release characteristic

B

Number of poles (protected)

2

Number of poles (total)

2

Rated insulation voltage (Ui)

440 V

Rated operational current for specified heat dissipation (In)

10 A

Rated operational voltage (Ue) - max

400 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

3.6 W

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