Specifications

# Eaton 236689

## Catalog Number: 236689

Eaton Moeller series xPole - PXL MCB. PXL, 1-pole, tripping characteristic: C, rated current In: 25 A, rated switching capacity IEC/EN 60898-1:




### General specifications

| | |
|---|---|
| **Product Name** | **Catalog Number** |
| Eaton Moeller series xPole - PXL MCB | 236689 |
| **EAN** | **Product Length/Depth** |
| 4015082366896 | 80 mm |
| **Product Height** | **Product Width** |
| 75 mm | 17.5 mm |
| **Product Weight** | **Compliances** |
| 0.113 kg | RoHS conform |

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## 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

25 A

### Features

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-C25-DC

### Installation instructions

IL019140ZU

### mCAD model

pls_1p.stp

pls_1p.dwg

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

Voltage type

DC

Overvoltage category

III

Number of poles

Single-pole

Release characteristic

C

Number of poles (protected)

1

Number of poles (total)

1

Rated insulation voltage (Ui)

440 V

Rated operational current for specified heat dissipation (In)

25 A

Rated operational voltage (Ue) - max

48 V

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

0 kA

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

0 kA

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

10 kA

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

10 kA

Rated switching capacity (IEC/EN 60947-2)

10 kA

Static heat dissipation, non-current-dependent

0 W

Power loss

3 W

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