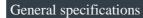
Eaton 236171

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



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

С

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 ²
Connectable conductor cross section (solid-core) - max 25 mm ²
Connectable conductor cross section (solid-core) - min 1 mm ²
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 $\rm V$

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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