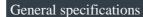
Eaton 236115

Catalog Number: 236115

Eaton Moeller series xPole - PXL MCB. PXL, 1-pole+N, tripping characteristic: B, rated current In: 8 A, rated switching capacity IEC/EN 60898-1: 10 kA



Product Name Catalog Number

Eaton Moeller series xPole - PXL MCB 236115

EAN Product Length/Depth

4015082361150 80 mm

Product Height Product Width

75 mm 35 mm

Product Weight Compliances
0.189 kg RoHS conform





Product specifications

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

8 A

Features

Additional equipment possible Concurrently switching N-neutral

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

Resources

Declarations of conformity

DA-DC-03_PXL

eCAD model

DA-CE-ETN.PXL-B8_1N

Installation instructions

IL019140ZU

PEP Eco-passport

EATO-00046-V01.01-EN

10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

Pollution degree

2

Degree of protection

IP20

Equipment heat dissipation, current-dependent 2.3 W
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 mm ²
Connectable conductor cross section (multi-wired) - min 1 mm²
Connectable conductor cross section (solid-core) - max 25 mm ²
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

Number of poles

Static heat dissipation, non-current-dependent



0 W

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