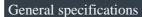
Eaton 236029

Numer katalogowy: 236029

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



Product Name

Catalog Number

Eaton Moeller series xPole - PXL MCB

236029

EAN

Product Length/Depth

4015082360290

80 mm

Product Height

Product Width

75 mm

17.5 mm

Product Weight

Compliances

0.104 kg

RoHS conform

Model Code

PXL-B10/1



-230/400V PXL - **B10**/1



Specyfikacje produktu

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

10 A

Features

Additional equipment possible

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.

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

Zasoby

Deklaracje zgodności

DA-DC-03_PXL

eCAD model

DA-CE-ETN.PXL-B10_1

Instrukcje montażu

IL019140ZU

mCAD model

eaton-cadenas-path-03-geo-pls_1p.3db

pls_1p.dwg

eaton-cadenas-front_view-pls_1p_front.pra

pls_1p.stp

eaton-cadenas-side_view-pls_1p_side.pra

PEP Eco-passport

EATO-00046-V01.01-EN

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

Ш

Number of poles
Single-pole

Release characteristic B
Number of poles (protected) 1
Number of poles (total) 1
Rated insulation voltage (Ui) 440 V
Rated operational current for specified heat dissipation (In) 10 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 0 kA
Rated short-circuit breaking capacity (IEC 60947-2) at 400 0 kA
Rated switching capacity (IEC/EN 60898-1) 10 kA
Static heat dissipation, non-current-dependent 0 W
Power loss 1.8 W



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