

Specifications

Eaton 236686

Eaton Moeller series xPole - PXL MCB. PXL, 1-pole, tripping characteristic: C, rated current In: 13 A

General specifications

PRODUCT NAME	Eaton Moeller series xPole - PXL MCB
CATALOG NUMBER	236686
EAN	4015082366865
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	75 mm
PRODUCT WIDTH	17.5 mm
PRODUCT WEIGHT	0.11 kg
COMPLIANCES	RoHS conform
MODEL CODE	PXL-C13-DC

Product specifications

USED WITH	PXL Miniature circuit breaker
AMPERAGE RATING	13 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	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	10 °C
BUILT-IN DEPTH	60 mm
CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MAX	25 mm ²
CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MIN	1.5 mm ²
CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MAX	25 mm ²
CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MIN	10 mm ²
CURRENT LIMITING CLASS	2
FREQUENCY RATING - MAX	0 Hz
FREQUENCY RATING - MIN	0 Hz
WIDTH IN NUMBER OF MODULAR SPACINGS	1
VOLTAGE TYPE	DC
OVERVOLTAGE CATEGORY	III
NUMBER OF POLES	Single-pole
RELEASE	C

Resources

DECLARATIONS OF CONFORMITY

[DA-DC-03_PXL](#)

INSTALLATION INSTRUCTIONS

[eaton-rccb-rcbo-g9-il019140zu.pdf](#)

MCAD MODEL

[pls_1p.stp pls_1p.dwg](#)

CHARACTERISTIC	
TYPE	<ul style="list-style-type: none"> • Miniature circuit breaker • PXL
APPLICATION	<ul style="list-style-type: none"> • Switchgear for residential and commercial applications • xPole - Switchgear for residential and commercial applications
NUMBER OF POLES (PROTECTED)	1
NUMBER OF POLES (TOTAL)	1
RATED INSULATION VOLTAGE (UI)	440 V
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	0 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC 60947-2) AT 400 V	0 kA
RATED SWITCHING CAPACITY (IEC/EN 60947-2)	10 kA
SUITABLE FOR	Flush-mounted installation
POWER LOSS	2.3 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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