

# Specifications



Photo is representative

## Eaton 236195

Eaton Moeller series xPole - PXL MCB. PXL, 1-pole+N, tripping characteristic: D, rated current In: 40 A, rated switching capacity IEC/EN 60898-1: 10 kA

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller series xPole - PXL MCB
<b>CATALOG NUMBER</b>	236195
<b>EAN</b>	4015082361952
<b>PRODUCT LENGTH/DEPTH</b>	80 mm
<b>PRODUCT HEIGHT</b>	75 mm
<b>PRODUCT WIDTH</b>	35 mm
<b>PRODUCT WEIGHT</b>	0.234 kg
<b>COMPLIANCES</b>	RoHS conform
<b>MODEL CODE</b>	PXL-D40/1N



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## Product specifications

<b>AMPERAGE RATING</b>	40 A
<b>FEATURES</b>	Concurrently switching N-neutral Additional equipment possible
<b>POLLUTION DEGREE</b>	2
<b>DEGREE OF PROTECTION</b>	IP20
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	4 kV
<b>TRIPPING CHARACTERISTIC</b>	D
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	55 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>BUILT-IN DEPTH</b>	70.5 mm
<b>CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MAX</b>	25 mm <sup>2</sup>
<b>CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MIN</b>	1 mm <sup>2</sup>
<b>CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MAX</b>	25 mm <sup>2</sup>
<b>CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MIN</b>	1 mm <sup>2</sup>
<b>CURRENT LIMITING CLASS</b>	3
<b>FREQUENCY RATING - MAX</b>	60 Hz
<b>FREQUENCY RATING - MIN</b>	50 Hz
<b>HEAT DISSIPATION CAPACITY</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT</b>	0 W
<b>WIDTH IN NUMBER OF MODULAR SPACINGS</b>	2
<b>VOLTAGE TYPE</b>	AC

## Resources

<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">DA-DC-03_PXL</a>
<b>ECAD MODEL</b>	<a href="#">DA-CE-ETN.PXL-D40_1N</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">eaton-rccb-rcbo-g9-il019140zu.pdf</a>
<b>MCAD MODEL</b>	<a href="#">pls_2p.stp pls_2p.dwg</a>
<b>PEP ECO-PASSPORT</b>	<a href="#">EATO-00046-V01.01-EN</a>

<b>OVERVOLTAGE CATEGORY</b>	III
<b>NUMBER OF POLES</b>	Single-pole + N
<b>RELEASE CHARACTERISTIC</b>	D
<b>TYPE</b>	<ul style="list-style-type: none"> <li>• Miniature circuit breaker</li> <li>• PXL</li> </ul>
<b>SPECIAL FEATURES</b>	Maximum operating temperature is 75 °C: Starting at 55 °C a 1 °C results in a 0.5% linear reduction of current carrying capacity
<b>APPLICATION</b>	<ul style="list-style-type: none"> <li>• Switchgear for residential and commercial applications</li> <li>• xPole - Switchgear for residential and commercial applications</li> </ul>
<b>NUMBER OF POLES (PROTECTED)</b>	1
<b>NUMBER OF POLES (TOTAL)</b>	2
<b>RATED INSULATION VOLTAGE (UI)</b>	440 V
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	40 A
<b>RATED OPERATIONAL VOLTAGE (UE) - MAX</b>	230 V
<b>RATED SHORT-CIRCUIT BREAKING CAPACITY (EN 60898) AT 230 V</b>	10 kA
<b>RATED SHORT-CIRCUIT BREAKING CAPACITY (EN 60898) AT 400 V</b>	10 kA
<b>RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC 60947-2) AT 230 V</b>	0 kA
<b>RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC 60947-2) AT 400 V</b>	0 kA
<b>RATED SWITCHING CAPACITY (IEC/EN 60898-1)</b>	10 kA

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<b>STATIC HEAT DISSIPATION, NON- CURRENT-DEPENDENT</b>	0 W
<b>POWER LOSS</b>	3.7 W

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<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
<b>DATE:</b>

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