



## Eaton 129626

Eaton Moeller series xPole (Style 5) - mMCMDC MCB. Miniature circuit breaker (MCB), 6 A, 1p, characteristic: C, DC

□□□□

<b>PRODUCT NAME</b>	Eaton Moeller series xPole (Style 5) - mMCMDC MCB
<b>CATALOG NUMBER</b>	129626
<b>PRODUCT LENGTH/DEPTH</b>	85 mm
<b>PRODUCT HEIGHT</b>	73 mm
<b>PRODUCT WIDTH</b>	17.5 mm
<b>PRODUCT WEIGHT</b>	0.12 kg
<b>COMPLIANCES</b>	RoHS conform



Powering Business Worldwide

□□□□

<b>USED WITH</b>	Z-FW/LP 248296 (Remote control and automatic switching device) mMCM Miniature circuit breaker
<b>AMPERAGE RATING</b>	6 A
<b>FEATURES</b>	Additional equipment possible
<b>ACCESSORIES REQUIRED</b>	ZP-IHK 286052
<b>FITTED WITH:</b>	Z-IS/SPE-1TE 274418
<b>FRAME</b>	45 mm
<b>POLLUTION DEGREE</b>	2
<b>LIFESPAN, MECHANICAL</b>	20000 operations
<b>MOUNTING METHOD</b>	Quick attachment with 3 latch positions for top-hat rail IEC/EN 60715
<b>DEGREE OF PROTECTION</b>	IP20
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	4 kV
<b>BUSBAR MATERIAL THICKNESS</b>	0.8 mm - 2 mm
<b>TERMINAL PROTECTION</b>	Finger and hand touch safe, DGUV VS3, EN 50274
<b>TERMINALS (TOP AND BOTTOM)</b>	Open mouthed/lift terminals
<b>TRIPPING CHARACTERISTIC</b>	C
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	75 °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>CHARACTERISTIC CURVE</b>	<a href="#">eaton-xeffect-faz-dc-mcb-characteristic-curve.jpg</a> <a href="#">eaton-xeffect-faz-dc-mcb-characteristic-curve-002.jpg</a>
□□□□□	<a href="#">IL019071ZU</a>
□□□	<a href="#">eaton-xeffect-faz-dc-mcb-wiring-diagram.jpg</a>
□□	<a href="#">eaton-xpole-mmc4-6-mcb-dimensions.jpg</a>

<b>CURRENT LIMITING CLASS</b>	3
<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>	1
<b>VOLTAGE TYPE</b>	DC
<b>OVERVOLTAGE CATEGORY</b>	III
<b>NUMBER OF POLES</b>	Single-pole
<b>LIFESPAN, ELECTRICAL</b>	10000 operations
<b>RELEASE CHARACTERISTIC</b>	C
<b>TYPE</b>	<ul style="list-style-type: none"> <li>• Miniature circuit breaker</li> <li>• mMCM</li> </ul>
<b>SPECIAL FEATURES</b>	<ul style="list-style-type: none"> <li>• Ambient temperature hint: a 1 °C increase results in a 0.5% linear reduction of current carrying capacity</li> <li>• Tripping signal contact for subsequent installation Z-NHK 248434</li> </ul>
<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>	2
<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>	6 A
<b>RATED OPERATIONAL</b>	250 V

