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Eaton 139259

Eaton Moeller series xPole (Style 5) - mMC4/6/M MCB. mMC4, 1-pole+N, trip type: B, rated operational current In: 2 A, rated switching capacity IEC/EN 60898-1: 4.5 kA

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| PRODUCT NAME | Eaton Moeller series xPole (Style 5) - mMC4/6/M MCB |
| CATALOG NUMBER | 139259 |
| PRODUCT LENGTH/DEPTH | 85 mm |
| PRODUCT HEIGHT | 73 mm |
| PRODUCT WIDTH | 35 mm |
| PRODUCT WEIGHT | 0.24 kg |
| COMPLIANCES | RoHS conform |



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| USED WITH | Z-FW/LP 248296 (Remote control and automatic switching device) mMC4 Miniature circuit breaker |
| AMPERAGE RATING | 2 A |
| FEATURES | Additional equipment possible |
| ACCESSORIES REQUIRED | ZP-IHK 286052 |
| FITTED WITH: | Z-IS/SPE-1TE 274418 |
| FRAME | 45 mm |
| POLLUTION DEGREE | 2 |
| LIFESPAN, MECHANICAL | 20000 operations |
| MOUNTING METHOD | Quick attachment with 3 latch positions for top-hat rail IEC/EN 60715 |
| DEGREE OF PROTECTION | IP20 |
| EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT | 1.5 W |
| RATED IMPULSE WITHSTAND VOLTAGE (UIMP) | 4 kV |
| BUSBAR MATERIAL THICKNESS | 0.8 mm - 2 mm |
| TERMINAL PROTECTION | Finger and hand touch safe, DGUV VS3, EN 50274 |
| TERMINALS (TOP AND BOTTOM) | Open mouthed/lift terminals |
| TRIPPING CHARACTERISTIC | B |
| AMBIENT OPERATING TEMPERATURE - MAX | 40 °C |
| AMBIENT OPERATING TEMPERATURE - MIN | -25 °C |
| BUILT-IN DEPTH | 70.5 mm |
| CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MAX | 16 mm ² |
| CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MIN | 2 mm ² |
| CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MAX | 35 mm ² |
| CONNECTABLE | 1.5 mm ² |

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| CHARACTERISTIC CURVE | eaton-xpole-mmc4-6-m-mcb-characteristic-curve-004.jpg eaton-xpole-mmc4-6-m-mcb-characteristic-curve.jpg |
| MCAD MODEL | mmc_1pn_2p.stp |
| □□□□□ | IL019071ZU |
| □□□ | eaton-xpole-mmc4-6-m-mcb-wiring-diagram.jpg |
| □□ | eaton-xpole-mmc4-6-m-mcb-dimensions.jpg eaton-xpole-mmc4-6-m-mcb-3d-drawing.jpg |

CONDUCTOR CROSS SECTION (SOLID-CORE) - MIN

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** 2**VOLTAGE TYPE** AC**OVERVOLTAGE CATEGORY** III**NUMBER OF POLES** Single-pole + N**LIFESPAN, ELECTRICAL** 10000 operations**RELEASE CHARACTERISTIC** B

TYPE

- Miniature circuit breaker
- mMC4

SPECIAL FEATURES

- Maximum operating temperature is 75 °C : Starting at 40 °C a 1°C increase results in a 0.5% linear reduction of current carrying capacity
- Tripping signal contact for subsequent installation ZP-NHK 248437

APPLICATION

- Switchgear for residential and commercial applications
- xPole - Switchgear for residential and commercial applications

NUMBER OF POLES 2
