



Eaton 263163

Eaton Moeller series xPole - PLN6 MCB.
Miniature circuit breaker (MCB), 13 A, 1p+N,
characteristic: B, MW



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| PRODUCT NAME | Eaton Moeller series xPole - PLN6 MCB |
| CATALOG NUMBER | 263163 |
| PRODUCT LENGTH/DEPTH | 80 mm |
| PRODUCT HEIGHT | 75 mm |
| PRODUCT WIDTH | 17.5 mm |
| PRODUCT WEIGHT | 0.113 kg |
| COMPLIANCES | RoHS conform |



Powering Business Worldwide

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| USED WITH | Miniature circuit breaker PLN6 |
| AMPERAGE RATING | 13 A |
| FEATURES | Additional equipment possible Concurrently switching N- neutral |
| POLLUTION DEGREE | 2 |
| DEGREE OF PROTECTION | IP20 |
| EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT | 3.4 W |
| RATED IMPULSE WITHSTAND VOLTAGE (UIMP) | 4 kV |
| TRIPPING CHARACTERISTIC | B |
| AMBIENT OPERATING TEMPERATURE - MAX | 75 °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 | 1 mm ² |
| CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MAX | 16 mm ² |
| CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MIN | 1 mm ² |
| 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 |

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| WIDTH IN NUMBER OF MODULAR SPACINGS | 1 |
| VOLTAGE TYPE | AC |
| OVERVOLTAGE CATEGORY | III |
| NUMBER OF POLES | Single-pole + N |
| RELEASE CHARACTERISTIC | B |
| TYPE | <ul style="list-style-type: none"> • Miniature circuit breaker • PLN6 |
| SPECIAL FEATURES | Ambient temperature hint: Starting at 55 °C a 1 °C increase results in a 0.5% linear reduction of current carrying capacity |
| 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) | 2 |
| RATED INSULATION VOLTAGE (UI) | 440 V |
| RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) | 13 A |
| RATED OPERATIONAL VOLTAGE (UE) - MAX | 230 V |
| RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC/EN 60898-1) - ICN AT 230 V | 6 kA |
| RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC/EN 60898-1)- ICN AT 400 V | 6 kA |
| RATED SWITCHING CAPACITY (IEC/EN 60898-1) | 6 kA |
| STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT | 0 W |
| POWER LOSS | 2.4 W |

