

Specifications



Eaton 101319

Eaton Moeller series xPole - PLI MCB. PLI, 3-pole, tripping characteristic: C, rated current In: 10 A, rated switching capacity IEC/EN 60898-1: 10 kA

General specifications

| | |
|-----------------------------|--------------------------------------|
| PRODUCT NAME | Eaton Moeller series xPole - PLI MCB |
| CATALOG NUMBER | 101319 |
| MODEL CODE | PLI-C10/3 |
| EAN | 4015081012541 |
| PRODUCT LENGTH/DEPTH | 84 mm |
| PRODUCT HEIGHT | 75.5 mm |
| PRODUCT WIDTH | 52.5 mm |
| PRODUCT WEIGHT | 0.303 kg |
| COMPLIANCES | RoHS conform |
| GLOBAL CATALOG | 101319 |



Powering Business Worldwide

Product specifications

| | |
|--|----------------------------------|
| USED WITH | Miniature circuit breaker PLI |
| AMPERAGE RATING | 10 A |
| FEATURES | Additional equipment possible |
| POLLUTION DEGREE | 2 |
| DEGREE OF PROTECTION | IP20 |
| EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT | 4.6 W |
| RATED IMPULSE WITHSTAND VOLTAGE (UIMP) | 4 kV |
| TRIPPING CHARACTERISTIC | C |
| 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 | 25 mm ² |
| CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MIN | 1 mm ² |
| CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MAX | 25 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 |
| WIDTH IN NUMBER OF MODULAR SPACINGS | 3 |

Resources

| | |
|----------------------------|---|
| | eaton-xpole-accessories-ca019015en-en-us.pdf |
| CATALOGS | eaton-xpole-pli-mcb-catalog-ca019072en-en-us.pdf eaton-xpole-protective-devices-catalog-ca019014en-en-us.pdf |
| DECLARATIONS OF CONFORMITY | eaton-mcb-declaration-of-conformity-eu250403en.pdf |
| DRAWINGS | eaton-xpole-pli-mcb-dimensions.jpg |
| INSTALLATION INSTRUCTIONS | IL019073ZU |
| MCAD MODEL | eaton-pli_mcb_3p-drawing.dwg eaton-pli_mcb_3p-3d-model.stp |
| PEP ECO-PASSPORT | EATO-00048-V01.01-EN |
| WIRING DIAGRAMS | eaton-xpole-mmc4-6-m-mcb-wiring-diagram-005.jpg |

| | |
|--|--|
| VOLTAGE TYPE | AC |
| OVERVOLTAGE CATEGORY | III |
| NUMBER OF POLES | Three-pole |
| RELEASE CHARACTERISTIC | C |
| TYPE | <ul style="list-style-type: none"> • Miniature circuit breaker • PLI |
| SPECIAL FEATURES | Ambient temperature hint: 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) | 3 |
| NUMBER OF POLES (TOTAL) | 3 |
| RATED INSULATION VOLTAGE (UI) | 440 V |
| RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) | 10 A |
| RATED OPERATIONAL VOLTAGE (UE) - MAX | 400 V |
| RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC/EN 60898-1) - ICN AT 230 V | 10 kA |
| RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC/EN 60898-1)- ICN AT 400 V | 10 kA |
| RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC 60947-2)- ICU AT 230 V | 0 kA |
| RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC 60947-2)- ICU AT 400 V | 0 kA |
| RATED SWITCHING CAPACITY (IEC/EN 60898-1) | 10 kA |
| STATIC HEAT | 0 W |

**DISSIPATION, NON-
CURRENT-DEPENDENT**

| | |
|-------------------|-------|
| POWER LOSS | 4.5 W |
|-------------------|-------|

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

Follow us on social media to get the latest product and support information.



© 2025 Eaton. All Rights Reserved.