

Specifications



Eaton 195126

Eaton Moeller series xPole - HNB RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB C, 13A, 1p+N, , 30mA,

General specifications

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| PRODUCT NAME | Eaton Moeller series xPole - HNB RCBO - residual-current circuit breaker with overcurrent protection |
| CATALOG NUMBER | 195126 |
| MODEL CODE | HNB-C13/1N/003 |
| EAN | 9010238060791 |
| PRODUCT LENGTH/DEPTH | 80 mm |
| PRODUCT HEIGHT | 73 mm |
| PRODUCT WIDTH | 35 mm |
| PRODUCT WEIGHT | 0.203 kg |
| COMPLIANCES | CE Marked RoHS conform |
| CERTIFICATIONS | CE |
| GLOBAL CATALOG | 195126 |



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Product specifications

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| AMPERAGE RATING | 13 A |
| VOLTAGE RATING | 230 V |
| SURGE CURRENT CAPACITY | 0.25 kA |
| VOLTAGE TYPE | AC |
| WIDTH IN NUMBER OF MODULAR SPACINGS | 2 |
| FEATURES | Concurrently switching N-neutral |
| OPERATING AMBIENT TEMPERATURE - MAX | 40 °C |
| OPERATING AMBIENT TEMPERATURE - MIN | -25 °C |
| RATED CURRENT | 13 A |
| BUILT-IN DEPTH | 69.5 mm |
| CURRENT LIMITING CLASS | 3 |
| RATED SHORT-CIRCUIT BREAKING CAPACITY (EN 60947-2) | 0 kA |
| AMBIENT OPERATING TEMPERATURE - MAX | 40 °C |
| AMBIENT OPERATING TEMPERATURE - MIN | -25 °C |
| FAULT CURRENT RATING | 0.03 A |
| NUMBER OF POLES (PROTECTED) | 1 |
| NUMBER OF POLES (TOTAL) | 2 |
| RATED OPERATIONAL VOLTAGE (UE) - MAX | 230 V |
| RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC 60947-2) | 0 kA |
| MOUNTING METHOD | DIN rail |
| RATED IMPULSE WITHSTAND VOLTAGE (UIMP) | 4 kV |
| DEGREE OF PROTECTION | IP20 |
| OVERVOLTAGE CATEGORY | III |
| POLLUTION DEGREE | 2 |
| LEAKAGE CURRENT TYPE | AC |
| RELEASE CHARACTERISTIC | C |
| FREQUENCY RATING | 50 Hz |

Resources

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|-----------------------------------|---|
| BROCHURES | eaton-xPole-home-leaflet-br003019en-en-gb.pdf |
| CATALOGS | eaton-xpole%20home-hnb-hx-rcbo-catalog-ca019023en-en-us.pdf |
| CHARACTERISTIC CURVE | eaton-xpole-hnb-characteristic-curve-004.jpg |
| DECLARATIONS OF CONFORMITY | eaton-rcbo-residual-current-circuit-breaker-with-overcurrent-protection-declaration-of-conformity-eu250111en.pdf |
| DRAWINGS | eaton-xeffect-frbm6m-wiring-diagram.jpg eaton-xpole-pkn6-m-dimensions.jpg eaton-xpole-pkn6-m-3d-drawing.jpg |
| MCAD MODEL | eaton-rcd-with-overcurrent-protection-drawings-fk9051.dwg eaton-rcd-with-overcurrent-protection-3d-models-fk9051.stp |
| PEP ECO-PASSPORT | eaton-rcd-with-overcurrent-protection-pep-eato-00114-v0101-en.pdf |

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| RATED INSULATION VOLTAGE (UI) | 500 V |
| CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MIN | 1 mm ² |
| CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MAX | 25 mm ² |
| CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MIN | 1 mm ² |
| CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MAX | 25 mm ² |
| RATED SHORT-CIRCUIT BREAKING CAPACITY (EN 61009) | 6 kA |
| RATED SHORT-CIRCUIT BREAKING CAPACITY (EN 61009-1) | 6 kA |
| DISCONNECTION CHARACTERISTIC | Undelayed |
| TYPE | RCBO |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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