

Specifications



Eaton 195124

Eaton Moeller series xPole - HNB RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB C, 6A, 1p+N, , 30mA,

General specifications

PRODUCT NAME	Eaton Moeller series xPole - HNB RCBO - residual-current circuit breaker with overcurrent protection
CATALOG NUMBER	195124
MODEL CODE	HNB-C6/1N/003
EAN	9010238060777
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	195124



Powering Business Worldwide

Product specifications

AMPERAGE RATING	6 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	6 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

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-xpole-pkn6-m-dimensions.jpg eaton-xeffect-frbm6m-wiring-diagram.jpg eaton-xpole-pkn6-m-3d-drawing.jpg
MCAD MODEL	eaton-rcd-with-overcurrent-protection-3d-models-fk9051.stp eaton-rcd-with-overcurrent-protection-drawings-fk9051.dwg
PEP ECO-PASSPORT	eaton-rcd-with-overcurrent-protection-pep-eato-00114-v0101-en.pdf

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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