

Specifications

Eaton 101339

Eaton Moeller series xPole - PLI MCB.
Miniature circuit breaker (MCB) with plug-in
terminal, 8 A, 3p+N, characteristic: C

General specifications

PRODUCT NAME	Eaton Moeller series xPole - PLI MCB
CATALOG NUMBER	101339
MODEL CODE	PLI-C8/3N
EAN	4015081012749
PRODUCT LENGTH/DEPTH	84 mm
PRODUCT HEIGHT	75.5 mm
PRODUCT WIDTH	70 mm
PRODUCT WEIGHT	0.414 kg
COMPLIANCES	RoHS conform

Product specifications

USED WITH	Miniature circuit breaker PLI
AMPERAGE RATING	8 A
FEATURES	Concurrently switching N-neutral Additional equipment possible
POLLUTION DEGREE	2
DEGREE OF PROTECTION	IP20
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	6.5 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	0 W

Resources

CATALOGUES	eaton-xpole-pli-mcb-catalog-ca019072en-en-us.pdf eaton-xpole-protective-devices-catalog-ca019014en-en-us.pdf eaton-xpole-accessories-ca019015en-en-us.pdf
DECLARATIONS OF CONFORMITY	DA-DC-03_PLI
DRAWINGS	eaton-xpole-pli-mcb-dimensions.jpg
INSTALLATION INSTRUCTIONS	IL019073ZU
MCAD MODEL	eaton-pli_mcb_4p-3d-model.stp eaton-pli_mcb_4p-drawing.dwg
PEP ECO-PASSPORT	EATO-00048-V01.01-EN
WIRING DIAGRAMS	eaton-xpole-mmc4-6-m-mcb-wiring-diagram-004.jpg

POLE, CURRENT-DEPENDENT	
WIDTH IN NUMBER OF MODULAR SPACINGS	4
VOLTAGE TYPE	AC
OVERVOLTAGE CATEGORY	III
NUMBER OF POLES	Three-pole + N
RELEASE CHARACTERISTIC	C
TYPE	• 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	• Switchgear for residential and commercial applications • xPole - Switchgear for residential and commercial applications
NUMBER OF POLES (PROTECTED)	3
NUMBER OF POLES (TOTAL)	4
RATED INSULATION VOLTAGE (UI)	440 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	8 A
RATED OPERATIONAL VOLTAGE (UE) - MAX	400 V
RATED SHORT-CIRCUIT BREAKING CAPACITY (EN 60898) AT 230 V	10 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY (EN 60898) AT 400 V	10 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC 60947-2) AT 230 V	0 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC	0 kA

60947-2) AT 400 V

RATED SWITCHING

CAPACITY (IEC/EN 60898-1) 10 kA

STATIC HEAT

DISSIPATION, NON-CURRENT-DEPENDENT 0 W

POWER LOSS 4.1 W

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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