Specyfikacje







Eaton 264889

Eaton Moeller series xPole - PL7-DC MCB. PL7, 1-pole, tripping characteristic: C, rated current In: 16 A, rated switching capacity acc. to IEC/EN 60947-2: 10 kA, Switchgear for DC applications

General specifications	
PRODUCT NAME	Eaton Moeller series xPole - PL7-DC MCB
CATALOG NUMBER	264889
EAN	4015082648893
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	72 mm
PRODUCT WIDTH	17.7 mm
PRODUCT WEIGHT	0.12 kg
COMPLIANCES	RoHS conform
MODEL CODE	PL7-C16/1-DC

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Delivery program

APPLICATION	Switchgear for DC applications
NUMBER OF POLES	Single-pole
NUMBER OF POLES (TOTAL)	1
NUMBER OF POLES (PROTECTED)	1
TRIPPING CHARACTERISTIC	C
RELEASE CHARACTERISTIC	C
AMPERAGE RATING	16 A
TYPE	• Miniature circuit breaker • PL7

Technical data - electrical

VOLTAGE TYPE	DC
RATED OPERATIONAL VOLTAGE (UE) - MAX	250 V
RATED INSULATION VOLTAGE (UI)	440 V
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4 kV
FREQUENCY RATING - MIN	0 Hz
FREQUENCY RATING - MAX	0 Hz
RATED SWITCHING CAPACITY (IEC/EN 60947-2)	10 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC/EN 60898-1) - ICN AT 230 V	0 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC/EN 60898-1)- ICN AT 400 V	0 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC 60947-2)- ICU AT 230 V	10 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC 60947-2)- ICU AT 400 V	10 kA
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	2

Technical data - mechanical

WIDTH IN NUMBER OF MODULAR SPACINGS	1
BUILT-IN DEPTH	70.5 mm
DEGREE OF PROTECTION	IP20
CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MIN	1 mm²
CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MAX	25 mm²
CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MIN	1 mm²
CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MAX	25 mm²

Design verification as per IEC/EN 61439 - technical data

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	16 A
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	0 W
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT	0 W
HEAT DISSIPATION CAPACITY	0 W
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	75 °C

Additional information

CURRENT LIMITING CLASS	3
FEATURES	Additional equipment possible
SPECIAL FEATURES	Ambient temperature hint: a 1 °C increase results in a 0.5% linear reduction of current carrying capacity
USED WITH	Miniature circuit breaker PL7

Do pobrania

CHARACTERISTIC CURVE	eaton-xeffect-faz-dc-mcb-characteristic-curve.jpg eaton-xeffect-faz-dc-mcb-characteristic-curve-002.jpg
DEKLARACJE ZGODNOŚCI	eaton-mcb-declaration-of-conformity-eu250418en.pdf
INSTRUKCJE MONTAŻU	eaton-rccb-rcbo-g9-il019140zu.pdf
KATALOGI	eaton-xpole-pl7-dc-mcb-catalog-ca019070en-en-us.pdf
MODELE MCAD	pls_1p.stp pls_1p.dwg
RYSUNKI	eaton-xpole-mmc4-6-m-mcb-dimensions.jpg
SCHEMATY POŁĄCZEŃ	eaton-xeffect-faz-dc-mcb-wiring-diagram.jpg

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATA:	

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

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