Характеристики





Eaton 264902

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

Загальні характеристики	
PRODUCT NAME	Eaton Moeller series xPole - PL7-DC MCB
CATALOG NUMBER	264902
EAN	4015082649029
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	72 mm
PRODUCT WIDTH	35.4 mm
PRODUCT WEIGHT	0.24 kg
COMPLIANCES	RoHS conform
MODEL CODE	PL7-C16/2-DC

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Додаткова інформація

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

Програма доставки

AMPERAGE RATING	16 A
APPLICATION	Switchgear for DC applications
NUMBER OF POLES	Two-pole
NUMBER OF POLES (PROTECTED)	2
NUMBER OF POLES (TOTAL)	2
RELEASE CHARACTERISTIC	C
TRIPPING CHARACTERISTIC	C
TYPE	• Miniature circuit breaker • PL7

Перевірка відповідності проектним вимогам згідно зі стандартом IEC/EN 61439 — технічні дані

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

Technical data - electrical

OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	2
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4 kV
RATED INSULATION VOLTAGE (UI)	440 V
RATED OPERATIONAL VOLTAGE (UE) - MAX	250 V
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
RATED SWITCHING CAPACITY (IEC/EN 60947-2)	10 kA
VOLTAGE TYPE	DC

Technical data - mechanical

BUILT-IN DEPTH	70.5 mm
CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MAX	25 mm²
CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MIN	1 mm²
CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MAX	25 mm²
CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MIN	1 mm²
DEGREE OF PROTECTION	IP20
WIDTH IN NUMBER OF MODULAR SPACINGS	2

Ресурси

CHARACTERISTIC CURVE	eaton-xeffect-faz-dc-mcb-characteristic-curve-002.jpg eaton-xeffect-faz-dc-mcb-characteristic-curve.jpg
MCAD MODEL	eaton-non-selective-universal-mcb-mcad-3d-models-faz-xxx-2p.stp
ЕЛЕКТРИЧНА СХЕМА	eaton-xeffect-faz-dc-mcb-wiring-diagram-002.jpg
ІНСТРУКЦІЇ ЩОДО ВСТАНОВЛЕННЯ	eaton-mcb-rccb-rcbo-g9-il019140zu.pdf
КАТАЛОГИ	eaton-xpole-pl7-dc-mcb-catalog-ca019070en-en-us.pdf
КРЕСЛЕННЯ	eaton-xpole-mmc4-6-m-mcb-dimensions.jpg

НАЗВА ПРОЕКТУ:	
НОМЕР ПРОЕКТУ:	
ПІДГОТУВАВ:	
ДАТА:	

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