

Specyfikacje



Zdjęcie jest reprezentatywne



Eaton 266017

Eaton Moeller series NZM - Molded Case Circuit Breaker. Switch-disconnector 3p, 400A

General specifications

PRODUCT NAME	Eaton Moeller series NZM - Molded case circuit breaker
CATALOG NUMBER	266017
EAN	4015082660178
PRODUCT LENGTH/DEPTH	159 mm
PRODUCT HEIGHT	275 mm
PRODUCT WIDTH	140 mm
PRODUCT WEIGHT	4.795 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC/EN 60947 IEC
MODEL CODE	PN3-400



Powering Business Worldwide

Elektryczne dane techniczne

VOLTAGE RATING	690 V - 690 V
RATED OPERATING VOLTAGE (UE) AT AC - MAX	690 V
RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT AUXILIARY CONTACTS	6000 V
RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT MAIN CONTACTS	8000 V
RATED OPERATIONAL CURRENT	630 A (415 V AC-22/23A, making and breaking capacity) 630 A (690 V AC-22/23A, making and breaking capacity)
RATED PERMANENT CURRENT AT AC-21, 400 V	0 A
RATED CONDITIONAL SHORT-CIRCUIT CURRENT WITH BACK-UP FUSE	PN3(N3)-400...630: 630 AgGgL 100 kA at 400/415 V 80 kA at 690 V
RATED CONDITIONAL SHORT-CIRCUIT CURRENT WITH DOWNSTREAM FUSE	PN3(N3)-400...630: 630 AgGgL 100 kA at 400/415 V 80 kA at 690 V
RATED SHORT-TIME WITHSTAND CURRENT (ICW)	12 kA
RATED SHORT-TIME WITHSTAND CURRENT (T = 0.3 S)	12 kA
RATED SHORT-TIME WITHSTAND CURRENT (T = 1 S)	12 kA
AMPERAGE RATING	400 A
RATED OPERATING FREQUENCY	50 Hz
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 690 V, 50/60 HZ	25 kA
RATED OPERATING POWER AT AC-3, 400 V	0 kW
RATED OPERATING POWER AT AC-23, 400 V	200 kW
SWITCHING POWER AT 400 V	0 kW
SHORT-CIRCUIT PROTECTIVE DEVICE	630 A gL

Komunikacyjne dane techniczne

RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT AUXILIARY CONTACTS	6000 V
RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT MAIN CONTACTS	8000 V
RATED OPERATIONAL CURRENT	630 A (415 V AC-22/23A, making and breaking capacity) 630 A (690 V AC-22/23A, making and breaking capacity)
RATED PERMANENT CURRENT AT AC-21, 400 V	0 A
RATED CONDITIONAL SHORT-CIRCUIT CURRENT WITH BACK-UP FUSE	PN3(N3)-400...630: 630 AgGgL 100 kA at 400/415 V 80 kA at 690 V
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RATED OPERATING FREQUENCY	50 Hz
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 690 V, 50/60 HZ	25 kA
RATED OPERATING POWER AT AC-3, 400 V	0 kW
RATED OPERATING POWER AT AC-23, 400 V	200 kW
SWITCHING POWER AT 400 V	0 kW
SHORT-CIRCUIT PROTECTIVE DEVICE FUSES - MAX	630 A gL
ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection

FUSES - MAX	
ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
ISOLATION	500 V AC (between auxiliary contacts and main contacts) 300 V AC (between the auxiliary contacts)
NUMBER OF OPERATIONS PER HOUR - MAX	60
HANDLE TYPE	Rocker lever
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3
LIFESPAN, ELECTRICAL	3000 operations at 400 V AC-3 2000 operations at 690 V AC-3 3000 operations at 690 V AC-1 5000 operations at 415 V AC-1 3000 operations at 415 V AC-3 5000 operations at 400 V AC-1
DIRECTION OF INCOMING SUPPLY	As required

ISOLATION	500 V AC (between auxiliary contacts and main contacts) 300 V AC (between the auxiliary contacts)
NUMBER OF OPERATIONS PER HOUR - MAX	60
HANDLE TYPE	Rocker lever
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3
LIFESPAN, ELECTRICAL	3000 operations at 400 V AC-3 2000 operations at 690 V AC-3 3000 operations at 690 V AC-1 5000 operations at 415 V AC-1 3000 operations at 415 V AC-3 5000 operations at 400 V AC-1
DIRECTION OF INCOMING SUPPLY	As required

Mechaniczne dane techniczne

MOUNTING METHOD	Ground mounting Fixed Built-in device fixed built-in technique Distribution board installation Intermediate mounting
DEGREE OF PROTECTION	IP20 (basic protection type, in the area of the HMI devices) Other
DEGREE OF PROTECTION (IP), FRONT SIDE	IP20 IP40 (with insulating surround) IP66 (with door coupling rotary handle)
DEGREE OF PROTECTION (TERMINATIONS)	IP10 (tunnel terminal) IP00 (terminations, phase isolator and band terminal)
PROTECTION AGAINST DIRECT CONTACT	Finger and back-of-hand proof to DIN EN 50274/VDE 0106 part 110
SHOCK RESISTANCE	20 g (half-sinusoidal shock 20 ms)
NUMBER OF AUXILIARY CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	0
NUMBER OF SWITCHES	1
HANDLE COLOR	Black
SWITCH POSITIONS	I, 0
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
LIFESPAN, MECHANICAL	15000 operations

Do pobrania

DEKLARACJE ZGODNOŚCI	eaton-switch-disconnector-declaration-of-conformity-eu250123en.pdf
INSTRUKCJE MONTAŻU	eaton-circuit-breaker-basic-device-nzmn-b-i101208009z.pdf
MODELE ECAD	DA-CE-ETN.PN3-400
MODELE MCAD	DA-CD-nzm3_3p DA-CS-nzm3_3p
PEP ECO-PASSPORT	eaton-switch-disconnectors-pep-eato-00189-v0101-en.pdf
RYSUNKI	eaton-circuit-breaker-switch-nzm-mccb-dimensions-016.eps eaton-circuit-breaker-nzm-mccb-dimensions-020.eps

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATA:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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