

Specyfikacje



Zdjęcie jest reprezentatywne

Eaton 266005

Eaton Moeller series NZM - Molded Case Circuit Breaker. Switch-disconnector 3p, 160A, 2

General specifications

PRODUCT NAME	Eaton Moeller series NZM switch-disconnector
CATALOG NUMBER	266005
EAN	4015082660055
PRODUCT LENGTH/DEPTH	142 mm
PRODUCT HEIGHT	185 mm
PRODUCT WIDTH	105 mm
PRODUCT WEIGHT	1.895 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC/EN 60947 IEC
MODEL CODE	PN2-160

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	160 A (415 V AC-22/23A, making and breaking capacity) 160 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	80 kA at 690 V PN2(N2)-160...250: 250 AgGgL 100 kA at 400/415 V
RATED CONDITIONAL SHORT-CIRCUIT CURRENT WITH DOWNSTREAM FUSE	80 kA at 690 V 100 kA at 400/415 V PN2(N2)-160...250: 250 AgGgL
RATED SHORT-TIME WITHSTAND CURRENT (ICW)	3.5 kA
RATED SHORT-TIME WITHSTAND CURRENT (T = 0.3 S)	3.5 kA
RATED SHORT-TIME WITHSTAND CURRENT (T = 1 S)	3.5 kA
AMPERAGE RATING	160 A
RATED OPERATING FREQUENCY	50 Hz
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 690 V, 50/60 Hz	5.5 kA
RATED OPERATING POWER AT AC-3, 400 V	0 kW
RATED OPERATING POWER AT AC-23, 400 V	90 kW
SWITCHING POWER AT	0 kW

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	160 A (415 V AC-22/23A, making and breaking capacity) 160 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	80 kA at 690 V PN2(N2)-160...250: 250 AgGgL 100 kA at 400/415 V
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RATED SHORT-TIME WITHSTAND CURRENT (T = 1 S)	3.5 kA
AMPERAGE RATING	160 A
RATED OPERATING FREQUENCY	50 Hz
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 690 V, 50/60 Hz	5.5 kA
RATED OPERATING POWER AT AC-3, 400 V	0 kW
RATED OPERATING POWER AT AC-23, 400 V	90 kW
SWITCHING POWER AT 400 V	0 kW
SHORT-CIRCUIT PROTECTIVE DEVICE FUSES - MAX	250 A gL

400 V	
SHORT-CIRCUIT PROTECTIVE DEVICE	250 A gL
FUSES - MAX	
ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
ISOLATION	300 V AC (between the auxiliary contacts) 500 V AC (between auxiliary contacts and main contacts)
NUMBER OF OPERATIONS PER HOUR - MAX	120
HANDLE TYPE	Rocker lever
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3
LIFESPAN, ELECTRICAL	7500 operations at 690 V AC-1 10000 operations at 415 V AC-1 5000 operations at 690 V AC-3 10000 operations at 400 V AC-1 7500 operations at 400 V AC-3 7500 operations at 415 V AC-3
DIRECTION OF INCOMING SUPPLY	As required

ELECTRICAL	
CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
ISOLATION	300 V AC (between the auxiliary contacts) 500 V AC (between auxiliary contacts and main contacts)
NUMBER OF OPERATIONS PER HOUR - MAX	120
HANDLE TYPE	Rocker lever
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3
LIFESPAN, ELECTRICAL	7500 operations at 690 V AC-1 10000 operations at 415 V AC-1 5000 operations at 690 V AC-3 10000 operations at 400 V AC-1 7500 operations at 400 V AC-3 7500 operations at 415 V AC-3
DIRECTION OF INCOMING SUPPLY	As required

Mechaniczne dane techniczne

MOUNTING METHOD	Fixed Built-in device fixed built-in technique Distribution board installation Intermediate mounting Ground mounting
DEGREE OF PROTECTION	IP20 (basic protection type, in the area of the HMI devices) Other
DEGREE OF PROTECTION (IP), FRONT SIDE	IP20 IP66 (with door coupling rotary handle) IP40 (with insulating surround)
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	20000 operations

Do pobrania

DEKLARACJE ZGODNOŚCI

[eaton-switch-disconnector-declaration-of-conformity-eu250122en.pdf](#)

INSTRUKCJE MONTAŻU

[eaton-circuit-breakers-basic-device-nzm2-il01206006z.pdf](#)

MODELE ECAD

[DA-CE-ETN.PN2-160](#)

MODELE MCAD

[DA-CD-nzm2_3p](#)

[DA-CS-nzm2_3p](#)

PEP ECO-PASSPORT

[eaton-switch-disconnectors-pep-eato-00193-v0101-en.pdf](#)

RYSUNKI

[eaton-circuit-breaker-nzm-mccb-dimensions-019.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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