

# Specyfikacje



Zdjęcie jest reprezentatywne

## Eaton 266008

Eaton Moeller series NZM - Molded Case Circuit Breaker. Switch-disconnector 3p 160A BG2

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller series NZM switch-disconnector
<b>CATALOG NUMBER</b>	266008
<b>EAN</b>	4015082660086
<b>PRODUCT LENGTH/DEPTH</b>	142 mm
<b>PRODUCT HEIGHT</b>	185 mm
<b>PRODUCT WIDTH</b>	105 mm
<b>PRODUCT WEIGHT</b>	1.945 kg
<b>COMPLIANCES</b>	RoHS conform
<b>CERTIFICATIONS</b>	IEC IEC/EN 60947
<b>MODEL CODE</b>	N2-160



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## Elektryczne dane techniczne

<b>VOLTAGE RATING</b>	690 V - 690 V
<b>RATED OPERATING VOLTAGE (UE) AT AC - MAX</b>	690 V
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT AUXILIARY CONTACTS</b>	6000 V
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT MAIN CONTACTS</b>	8000 V
<b>RATED OPERATIONAL CURRENT</b>	160 A (415 V AC-22/23A, making and breaking capacity) 160 A (690 V AC-22/23A, making and breaking capacity)
<b>RATED PERMANENT CURRENT AT AC-21, 400 V</b>	0 A
<b>RATED CONDITIONAL SHORT-CIRCUIT CURRENT WITH BACK-UP FUSE</b>	100 kA at 400/415 V PN2(N2)-160...250: 250 AgGgL 80 kA at 690 V
<b>RATED CONDITIONAL SHORT-CIRCUIT CURRENT WITH DOWNSTREAM FUSE</b>	80 kA at 690 V 100 kA at 400/415 V PN2(N2)-160...250: 250 AgGgL
<b>RATED SHORT-TIME WITHSTAND CURRENT (ICW)</b>	3.5 kA
<b>RATED SHORT-TIME WITHSTAND CURRENT (T = 0.3 S)</b>	3.5 kA
<b>RATED SHORT-TIME WITHSTAND CURRENT (T = 1 S)</b>	3.5 kA
<b>AMPERAGE RATING</b>	160 A
<b>RATED OPERATING FREQUENCY</b>	50 Hz
<b>RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 690 V, 50/60 HZ</b>	5.5 kA
<b>RATED OPERATING POWER AT AC-3, 400 V</b>	0 kW
<b>RATED OPERATING POWER AT AC-23, 400 V</b>	90 kW
<b>SWITCHING POWER AT 400 V</b>	0 kW
<b>SHORT-CIRCUIT PROTECTIVE DEVICE</b>	250 A gL

## Komunikacyjne dane techniczne

<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT AUXILIARY CONTACTS</b>	6000 V
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT MAIN CONTACTS</b>	8000 V
<b>RATED OPERATIONAL CURRENT</b>	160 A (415 V AC-22/23A, making and breaking capacity) 160 A (690 V AC-22/23A, making and breaking capacity)
<b>RATED PERMANENT CURRENT AT AC-21, 400 V</b>	0 A
<b>RATED CONDITIONAL SHORT-CIRCUIT CURRENT WITH BACK-UP FUSE</b>	100 kA at 400/415 V PN2(N2)-160...250: 250 AgGgL 80 kA at 690 V
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<b>AMPERAGE RATING</b>	160 A
<b>RATED OPERATING FREQUENCY</b>	50 Hz
<b>RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 690 V, 50/60 HZ</b>	5.5 kA
<b>RATED OPERATING POWER AT AC-3, 400 V</b>	0 kW
<b>RATED OPERATING POWER AT AC-23, 400 V</b>	90 kW
<b>SWITCHING POWER AT 400 V</b>	0 kW
<b>SHORT-CIRCUIT PROTECTIVE DEVICE FUSES - MAX</b>	250 A gL
<b>ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT</b>	Screw connection

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

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

## Mechaniczne dane techniczne

<b>MOUNTING METHOD</b>	Intermediate mounting Distribution board installation Ground mounting Built-in device fixed built-in technique Fixed
<b>DEGREE OF PROTECTION</b>	IP20 (basic protection type, in the area of the HMI devices) Other
<b>DEGREE OF PROTECTION (IP), FRONT SIDE</b>	IP40 (with insulating surround) IP66 (with door coupling rotary handle) IP20
<b>DEGREE OF PROTECTION (TERMINATIONS)</b>	IP10 (tunnel terminal) IP00 (terminations, phase isolator and band terminal)
<b>PROTECTION AGAINST DIRECT CONTACT</b>	Finger and back-of-hand proof to DIN EN 50274/VDE 0106 part 110
<b>SHOCK RESISTANCE</b>	20 g (half-sinusoidal shock 20 ms)
<b>NUMBER OF AUXILIARY CONTACTS (CHANGE-OVER CONTACTS)</b>	0
<b>NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)</b>	0
<b>NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)</b>	0
<b>NUMBER OF SWITCHES</b>	1
<b>HANDLE COLOR</b>	Black
<b>SWITCH POSITIONS</b>	I, +, 0
<b>CLIMATIC PROOFING</b>	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
<b>LIFESPAN, MECHANICAL</b>	20000 operations

## Do pobrania

DEKLARACJE ZGODNOŚCI	<a href="#">eaton-switch-disconnector-declaration-of-conformity-eu250126en.pdf</a>
INSTRUKCJE MONTAŻU	<a href="#">eaton-circuit-breakers-basic-device-nzm2-il01206006z.pdf</a>
MODELE ECAD	<a href="#">ETN.N2-160</a>
MODELE MCAD	<a href="#">DA-CS-nzm2_3p</a> <a href="#">DA-CD-nzm2_3p</a>
PEP ECO-PASSPORT	<a href="#">eaton-switch-disconnectors-pep-eato-00190-v0101-en.pdf</a>
RYSUNKI	<a href="#">eaton-circuit-breaker-nzm-mccb-dimensions-019.eps</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATA:**

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