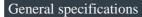
Eaton 266685

Catalog Number: 266685

Eaton Moeller series NZM - Molded Case Circuit Breaker. Remote operator, 208-240VAC, for size 4





Eaton Moeller series NZM remote

operator

Product Length/Depth

189 mm

Product Width

210 mm

Compliances

UL/CSA

IEC

RoHS conform

Catalog Number

266685

EAN

4015082666859

Product Height

202 mm

Product Weight

6.1 kg

Certifications

CSA certified

CSA (Class No. 1437-01)

UL listed UL489

UL (File No. E140305)

UL (Category Control Number DIHS)

CE marking IEC60947

CSA (File No. 22086) CSA-C22.2 No. 5-09





Product specifications

Used with

N(S)4(-4)

NZM4(-4)

Type

Accessory

Remote operator, can be

synchronized

Special features

Cannot be combined with

switch-disconnector PN...

Do not install M22-

CK11(20/02) dual auxiliary

contacts in the right-hand

side auxiliary contact slot in

NZM4-XR

Voltage rating

208 - 240 V 50/60 Hz

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal

Resources

Brochures

eaton-digital-nzm-brochure-br013003en-en-us.pdf

eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf

Catalogs

eaton-digital-nzm-catalog-ca013003en-en-us.pdf

Declarations of conformity

DA-DC-03_NZM4

Drawings

eaton-circuit-breaker-padlock-nzm-rotary-handle-dimensions.eps

 $eaton\hbox{-}circuit\hbox{-}breaker\hbox{-}remote\hbox{-}operator\hbox{-}nzm\hbox{-}remote\hbox{-}operator$

dimensions-003.eps

eCAD model

ETN.266685.edz

Installation instructions

eaton-nzm4-romete-operator-xr-il01210006z.pdf

Installation videos

Introduction of the new digital circuit breaker NZM

The new digital NZM Range

mCAD model

DA-CS-nzm4_xr

DA-CD-nzm4_xr

Technical data sheets

eaton-nzm-technical-information-sheet

elect, effects

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

Frame

NZM4

Breaking time

3000 ms

Closing delay

100 ms Voltage type AC Lifespan, mechanical 10000 operations Number of poles Three-pole/Four-pole Number of operations per hour - max Voltage tolerance - max 1.1 Voltage tolerance - min .85 Rated control supply voltage (Us) at AC, 50 Hz - max 240 V Rated control supply voltage (Us) at AC, 50 Hz - min 208 V Rated control supply voltage (Us) at AC, 60 Hz - max Rated control supply voltage (Us) at AC, 60 Hz - min 208 V Rated control supply voltage (Us) at DC - max 0 V Rated control supply voltage (Us) at DC - min 0 V Rated operating frequency 50 Hz Signal duration of remote operator at switch off - min 500 ms Signal duration of remote operator at switch on - min 30 ms Switch drive type Motor drive Terminal capacity (solid/flexible conductor) 0.75 mm² - 2.5 mm² with ferrule 18 - 14 AWG Operating voltage - max

1.1 x Us

Operating voltage - min

0.85 x Us

Power consumption

350 VA (110 - 130 V AC)



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