

# Eaton 115392

Catalog Number: 115392

Eaton Moeller series NZM - Molded Case Circuit Breaker. Remote operator, 380-440VAC, standard

General specifications



Product Name	Catalog Number
Eaton Moeller series NZM remote operator	115392
	EAN
	4015081151240
Product Length/Depth	Product Height
150 mm	105 mm
Product Width	Product Weight
105 mm	1.25 kg
Compliances	
IEC	
RoHS conform	

## Product specifications

### Used with

N(S)2(-4)

NZM2(-4)

### Type

Accessory

Remote operator, standard

### Special features

Sliding switch for "Auto" or "Manual"

Max. number auxiliary contacts: 2 standard auxiliary contacts, 1 trip-indicating auxiliary switches

Cannot be combined with switch-disconnector PN...

Cannot be combined with mechanical interlock

Do not install M22-CK11(20/02) dual auxiliary contacts in the center auxiliary contact slot in NZM2-XRD

### Voltage rating

380 - 440 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.

## Resources

### Brochures

[eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf](#)

[eaton-digital-nzm-brochure-br013003en-en-us.pdf](#)

### Catalogs

[eaton-digital-nzm-catalog-ca013003en-en-us.pdf](#)

### Declarations of conformity

[DA-DC-03\\_NZM2](#)

### Drawings

[eaton-circuit-breaker-padlock-nzm-rotary-handle-dimensions.eps](#)

[eaton-circuit-breaker-remote-operator-nzm-remote-operator-dimensions.eps](#)

### eCAD model

[ETN.115392.edz](#)

### Installation instructions

[eaton-remote-operation-directly-nzm2-xrd-il01219025z.pdf](#)

### Installation videos

[Introduction of the new digital circuit breaker NZM](#)

[The new digital NZM Range](#)

### mCAD model

[DA-CD-nzm2\\_xr](#)

[DA-CS-nzm2\\_xr](#)

### Technical data sheets

[eaton-nzm-technical-information-sheet](#)

#### 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 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

NZM2

## Breaking time

110 ms - 170 ms

## Closing delay

110 ms - 170 ms

## Voltage type

AC

## Lifespan, mechanical

20000 operations

## Number of poles

Three-pole/Four-pole

## Number of operations per hour - max

120

## Voltage tolerance - max

1.1

## Voltage tolerance - min

.85

## Rated control supply voltage (Us) at AC, 50 Hz - max

440 V

## Rated control supply voltage (Us) at AC, 50 Hz - min

380 V

## Rated control supply voltage (Us) at AC, 60 Hz - max

440 V

## Rated control supply voltage (Us) at AC, 60 Hz - min

380 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

100 ms

## Signal duration of remote operator at switch on - min

100 ms

## Switch drive type

Motor drive

Terminal capacity (solid/flexible conductor)

0.75 mm<sup>2</sup> - 2.5 mm<sup>2</sup> with ferrule

18 - 14 AWG

Operating voltage - max

1.1 x Us

Operating voltage - min

0.85 x Us

Power consumption

700 VA (110 - 130 V AC)



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