

**DIGITAL NZM MOLDED CASE CIRCUIT BREAKER**

**286004**



Overview

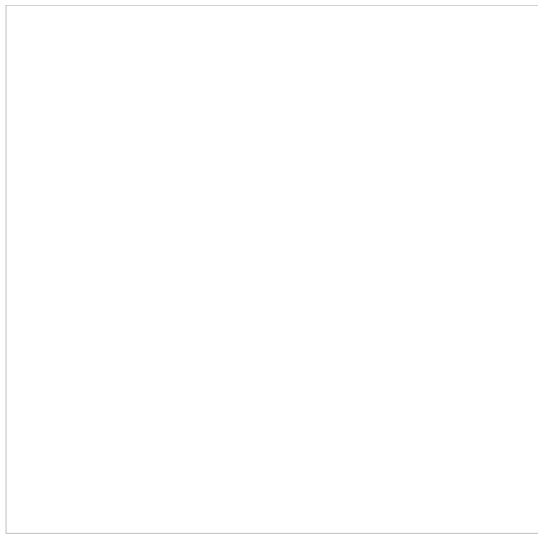


Specifications



Resources

Technical



**286004**

Eaton Moeller series NZM - Molded Case Circuit Breaker for transformers 140

[Contact me about this product](#)

Photo is representative

**GENERAL SPECIFICATIONS**

General specifications >

**PRODUCT NAME** Eaton Moeller series NZM release

**CATALOG NUMBER** 286004

Product specifications >

**MODEL CODE** PFR-WMA-140

**EAN** 4015082860042

**PRODUCT LENGTH/DEPTH** 153 mm

**PRODUCT HEIGHT** 145 mm

**PRODUCT WIDTH** 145 mm

**PRODUCT WEIGHT** 2.197 kg

**COMPLIANCES** RoHS conform

**CERTIFICATIONS** IEC

## PRODUCT SPECIFICATIONS

<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications must be observed.
<b>FRAME</b>	NZM1/2/3/4
<b>POWER ON-DELAY TIME - MIN</b>	0 ms
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN</b>	0 V
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications must be observed.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be lifted.
<b>RATED FAULT CURRENT - MAX</b>	0 A
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN</b>	0 V
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX</b>	0 V
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN</b>	0 V
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>POWER ON-DELAY TIME - MAX</b>	0 ms
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise. Eaton will provide heat dissipation data for the device.
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX</b>	0 V
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>TYPE</b>	Accessory Earth-fault releases, transformer Voltage transformer
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be lifted.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV)</b>	Meets the product standard's requirements.

<b>RADIATION</b>	
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX</b>	0 V
<b>USED WITH</b>	PFR-W-140
<b>RATED OPERATING VOLTAGE (UE) - MAX</b>	0 V
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the instruction leaflet (IL) is observed.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>RATED FAULT CURRENT - MIN</b>	0 A
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to

Brochures

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Catalogs

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Certification reports

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Drawings

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Installation instructions

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Installation videos

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Technical data sheets

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286004



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.