

DIGITAL NZM MOLDED CASE CIRCUIT BREAKER

285600



Overview

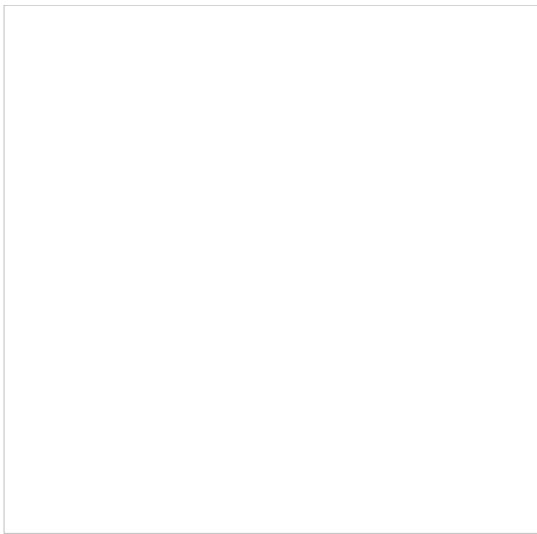


Specifications



Resources

Technical



285600

Eaton Moeller series NZM - Molded Case Circuit Breaker for earth-leakage circuit-breaker inner diameter 35mm

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269332

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 250A, N3-VE250-NA

269318

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 350A, busbar terminal for CU H, frame 3, VEF350-NA

269280

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 500A, N, frame3, AEF500-NA

192485

NZMN3-AX400-NA. NZM3 PX circuit-breaker, 400A, 3p, Screw terminal

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GENERAL SPECIFICATIONS

General specifications	>	PRODUCT NAME	Eaton Moeller series NZM - Molded Case Circuit B
		CATALOG NUMBER	285600
Product specifications	>	MODEL CODE	PFR-W-35
		EAN	4015082856007
		PRODUCT LENGTH/DEPTH	115 mm
		PRODUCT HEIGHT	45 mm
		PRODUCT WIDTH	105 mm
		PRODUCT WEIGHT	0.143 kg
		COMPLIANCES	RoHS conform
		CERTIFICATIONS	IEC

PRODUCT SPECIFICATIONS

10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications must be observed.
FRAME	NZM1/2/3/4
POWER ON-DELAY TIME - MIN	0 ms
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	0 V
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications must be observed.
MOUNTING METHOD	Incl. fixing clip for DIN-rail mounting
TRANSFORMER OPENING DIAMETER	35 mm
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to
RATED FAULT CURRENT - MAX	0 A
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT	Meets the product standard's requirements.
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	0 V
10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS	Meets the product standard's requirements.

10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
VOLTAGE RATING	690 V AC 50/60 Hz
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
SPECIAL FEATURES	In combination with PFR residual current relay not
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	0 V
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
POWER ON-DELAY TIME - MAX	0 ms
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the device
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
TYPE	Accessory Earth-fault releases, transformer Voltage r
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Meets the product standard's requirements.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	0 V
RATED OPERATING VOLTAGE (UE) - MAX	0 V
VOLTAGE RATING OF RELAY CONTACT	690 V (50/60 Hz)
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the instruction leaflet (IL) is observed.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
RATED FAULT CURRENT - MIN	0 A
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

Technical data sheets



Technical support

285600



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