

# Especificaciones

## Eaton 259426

Eaton Moeller series NZM - Molded Case Circuit Breaker. Auxiliary contact, 2early N/O, operates as an early-make contact, 1

### Especificaciones generales

<b>PRODUCT NAME</b>	Eaton Moeller series NZM auxiliary contact
<b>CATALOG NUMBER</b>	259426
<b>EAN</b>	4015082594268
<b>PRODUCT LENGTH/DEPTH</b>	37 mm
<b>PRODUCT HEIGHT</b>	66 mm
<b>PRODUCT WIDTH</b>	32 mm
<b>PRODUCT WEIGHT</b>	0.063 kg
<b>COMPLIANCES</b>	RoHS conform
<b>CERTIFICATIONS</b>	UL489 UL (File No. E140305) CE marking CSA-C22.2 No. 5-09 CSA certified CSA (Class No. 1437-01) UL listed UL (Category Control Number DIHS) IEC60947 CSA (File No. 22086)
<b>MODEL CODE</b>	NZM1-XHIV



Powering Business Worldwide

## Información adicional

<b>MODEL</b>	Integrable
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## Programa de entrega

<b>SPECIAL FEATURES</b>	C300/R300 (auxiliary contacts, UL/CSA, pilot duty)
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<b>USED WITH</b>	FAZ-B6 (max. miniature circuit breaker)
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## Verificación del diseño según la norma IEC/EN 61439

<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<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>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Meets the product standard's requirements.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.

## Technical data - electrical

<b>CONVENTIONAL THERMAL CURRENT ITH OF AUXILIARY CONTACTS</b>	4 A
<b>FUSE SHORT-CIRCUIT PROTECTION - MAX</b>	10 A gG/gL
<b>RATED OPERATIONAL CURRENT</b>	1 A at 250 V DC (UL/CSA) 2.5 A at 240 V AC (UL/CSA)
<b>RATED OPERATIONAL CURRENT (IE) AT AC-15, 220 V, 230 V, 240 V</b>	4 A
<b>VOLTAGE RATING AT AC</b>	500 V AC
<b>VOLTAGE RATING AT DC</b>	220 VDC

<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<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>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.

### Technical data - mechanical

<b>CONNECTION TYPE</b>	Screw connection
<b>LAMP HOLDER</b>	None
<b>MOUNTING METHOD</b>	Other
<b>NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)</b>	2
<b>SPECIAL FEATURES</b>	C300/R300 (auxiliary contacts, UL/CSA, pilot duty)

### Recursos

ECAD MODEL	<a href="#">DA-CE-ETN.NZM1-XHIV</a>
ESQUEMAS ELÉCTRICOS	<a href="#">eaton-circuit-breaker-contact-nzm-mccb-wiring-diagram.eps</a>
INSTRUCCIONES DE MONTAJE	<a href="#">eaton-circuit-breaker-nzm1-xa-xahiv-xhiv-xu-xuhiv-il01203002z.pdf</a>

### Technical data - mechanical - terminals

<b>TERMINAL CAPACITY (SOLID/FLEXIBLE CONDUCTOR)</b>	18 - 14 AWG (2x) at auxiliary contacts 18 - 14 AWG (1x) at auxiliary contacts 0.75 mm <sup>2</sup> - 2.5 mm <sup>2</sup> (1x) at auxiliary contacts with ferrule 0.75 mm <sup>2</sup> - 2.5 mm <sup>2</sup> (2x) at auxiliary contacts with ferrule
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**NOMBRE DE PROYECTO:**

**NÚMERO DE PROYECTO:**

**PREPARADO POR:**

**FECHA:**

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