## Specifications



## Photo is representative





## Eaton 191367

Eaton Moeller series NZM - Molded Case Circuit Breaker. NZM3 PXR20 circuit breaker, 350A, 3p, screw terminal, H, 3

General specifications	
PRODUCT NAME	Eaton Moeller series NZM molded case circuit breaker electronic
CATALOG NUMBER	191367
MODEL CODE	NZMH3-MX350
EAN	4015081918799
PRODUCT LENGTH/DEPTH	166 mm
PRODUCT HEIGHT	275 mm
PRODUCT WIDTH	140 mm
PRODUCT WEIGHT	7.001 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC/EN 60947 IEC



Product specification	5
AMPERAGE RATING	350 A
VOLTAGE RATING	690 V - 690 V
CIRCUIT BREAKER FRAME TYPE	NZM3
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.
THERMAL STABILITY OF	•
THERMAL STABILITY OF ENCLOSURES  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS	standard's requirements.  Meets the product
THERMAL STABILITY OF ENCLOSURES  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT.	standard's requirements.  Meets the product standard's requirements.  Meets the product
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THERMAL STABILITY OF ENCLOSURES  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS  10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	standard's requirements.  Meets the product standard's requirements.  Meets the product standard's requirements.  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to
THERMAL STABILITY OF ENCLOSURES  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS  10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION  10.2.5 LIFTING	Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to

	Resources	
	BROCHURES	eaton-feerum-the-whole- grain-solution-success- story-en-us.pdf
		eaton-digital-nzm- brochure-br013003en-en- us.pdf
I	CATALOGUES	eaton-digital-nzm-catalog- ca013003en-en-us.pdf
ion	CHARACTERISTIC CURVE	eaton-circuit-breaker-nzm- mccb-characteristic-curve- 016.eps
		eaton-circuit-breaker-nzm- mccb-characteristic-curve- 012.eps
	DECLARATIONS OF CONFORMITY	eaton-molded-case-circuit- breaker-declaration-of- conformity- eu250293en.pdf
ed e is D		eaton-circuit-breaker-nzm- mccb-dimensions-020.eps
	DRAWINGS	eaton-circuit-breaker- switch-nzm-mccb- dimensions-016.eps
ents.		eaton-general-ie-ready- dilm-contactor- standards.eps
ents.	INSTALLATION INSTRUCTIONS	eaton-circuit-breaker- basic-unit-bg3- il012100zu.pdf
ents.	INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM
		The new digital NZM Range
ents.	MCAD MODEL	DA-CD-nzm3_3p  DA-CS-nzm3_3p
	TECHNICAL DATA SHEETS	eaton-nzm-technical- information-sheet
ents.		ormadon snece

100-11011-0	
ASSEMBLIES	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	ls the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	ls the panel builder's responsibility.
10.9.2 POWER- FREQUENCY ELECTRIC STRENGTH	ls the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	ls the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	ls the panel builder's responsibility.
FITTED WITH:	Thermal protection
POLLUTION DEGREE	3
MOUNTING METHOD	Built-in device fixed built- in technique Fixed
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT	36.75 W
UTILIZATION CATEGORY	A (IEC/EN 60947-2)
ISOLATION	300 V AC (between the auxiliary contacts) 500 V AC (between auxiliary contacts and main contacts)
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT STORAGE TEMPERATURE - MAX	70 °C
AMBIENT STORAGE TEMPERATURE - MIN	40 °C
PROTECTION AGAINST DIRECT CONTACT	Finger and back-of-hand proof to VDE 0106 part 100

RATED INSULATION VOLTAGE (UI)  RATED OPERATING POWER AT AC-3, 230 V  RATED OPERATING POWER AT AC-3, 400 V  SWITCH OFF TECHNIQUE  DEGREE OF PROTECTION  DIRECTION OF INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  LIFESPAN, MECHANICAL  OVERVOLTAGE CATEGORY  RATED OPERATIONAL CURRENT  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP) (With insulating surround) IP00 (terminations, phase isolator and strip terminal) IP00 (terminations, phase isolator and strip terminal) INUMBER OF POLES  Three-pole  Max. 8 segments of 24 mm x 1 mm (2x) at box terminal 10 segments of 50 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm at box terminal IN segments of 32 mm x 1 mm at rear-side connection (punched)
POWER AT AC-3, 230 V  RATED OPERATING POWER AT AC-3, 400 V  SWITCH OFF TECHNIQUE  DEGREE OF PROTECTION  DIRECTION OF INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  LIFESPAN, MECHANICAL  OVERVOLTAGE CATEGORY  RATED OPERATIONAL CURRENT  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP) (Ununel terminal) IP00 (terminations, phase isolator and strip terminal) IP00 (terminations, phase isolator and strip terminal) INUMBER OF POLES  Three-pole  Max. 8 segments of 24 mm x 1 mm (2x) at box terminal 10 segments of 50 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm at box terminal Max. 10 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm at rear-
POWER AT AC-3, 400 V  SWITCH OFF TECHNIQUE  DEGREE OF PROTECTION  DIRECTION OF INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  LIFESPAN, MECHANICAL  COVERVOLTAGE CATEGORY  RATED OPERATIONAL CURRENT  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  DEGREE OF PROTECTION (TERMINATIONS)  TERMINATIONS  THOSE SEGMENTS of 24 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm 4 5 segments of 24 mm x 1 mm 4 5 segments of 24 mm x 1 mm 4 5 segments of 24 mm x 1 mm 4 5 segments of 32 mm x 1 mm 4 5 segments of 32 mm x 1 mm 4 5 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal Max. 10 segments of 32 mm x 1 mm at rear-side width externinal
DEGREE OF PROTECTION  DIRECTION OF INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  LIFESPAN, MECHANICAL 15000 operations  OVERVOLTAGE CATEGORY  RATED OPERATIONAL CURRENT  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  Three-pole  Max. 8 segments of 24 mm x 1 mm (2x) at box terminal 10 segments of 50 mm x 1 mm (2x) at roar-side width extension Max. 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm at box terminal  Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width exterminal  Max. 10 segments of 32 mm x 1 mm at rear-side width exterminal  Max. 10 segments of 32 mm x 1 mm at rear-side width exterminal  Max. 10 segments of 32 mm x 1 mm at rear-side width exterminal  Max. 10 segments of 32 mm x 1 mm at rear-side width exterminal  Max. 10 segments of 32 mm x 1 mm at rear-side width exterminal  Max. 10 segments of 32 mm x 1 mm at rear-side width exterminal  Max. 10 segments of 32 mm x 1 mm at rear-side width exterminal  Max. 10 segments of 32 mm x 1 mm at rear-side width exterminal  Max. 10 segments of 32 mm x 1 mm at rear-side width exterminal  Max. 10 segments of 32 mm x 1 mm at rear-side width exterminal
DEGREE OF PROTECTION  DIRECTION OF INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  LIFESPAN, MECHANICAL  OVERVOLTAGE CATEGORY  RATED OPERATIONAL CURRENT  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  Max. 8 segments of 24 mm x 1 mm (2x) at box terminal 10 segments of 50 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm at rear-
INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  LIFESPAN, MECHANICAL  OVERVOLTAGE CATEGORY  RATED OPERATIONAL CURRENT  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  IP40 (with insulating surround) IP66 (with door coupling rotary handle) IP00 (terminations, phase isolator and strip terminal) IP00 (terminations, phase isolator and strip terminal) INUMBER OF POLES  Three-pole  Max. 8 segments of 24 mm x 1 mm (2x) at box terminal 10 segments of 50 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm at box terminal  Max. 10 segments of 32 mm x 1 mm at par-  TERMINAL CAPACITY (COPPER STRIP)  As required  Screw connection  Screw connection  May A (400 V AC-3)
CONNECTION TYPE OF MAIN CIRCUIT  LIFESPAN, MECHANICAL  OVERVOLTAGE CATEGORY  RATED OPERATIONAL CURRENT  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  Max. 8 segments of 24 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max. 10 segments of 32 mm x 1 mm at rear-side width extension Max.
OVERVOLTAGE CATEGORY  RATED OPERATIONAL CURRENT  IP40 (with insulating surround) IP66 (with door coupling rotary handle)  DEGREE OF PROTECTION (TERMINATIONS)  IP10 (tunnel terminal) IP00 (terminations, phase isolator and strip terminal) IP00 (terminations)  NUMBER OF POLES  Three-pole  Max. 8 segments of 24 mm x 1 mm (2x) at box terminal 10 segments of 50 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm at rear-
RATED OPERATIONAL CURRENT  JEFUS 1940 (with insulating surround) (IP), FRONT SIDE  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  Three-pole  Max. 8 segments of 24 mm x 1 mm (2x) at box terminal 10 segments of 50 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm at box terminal  TERMINAL CAPACITY (COPPER STRIP)  Max. 10 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm at rear-
CURRENT  IP40 (with insulating surround) IP66 (with door coupling rotary handle)  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  IP10 (tunnel terminal) IP00 (terminations, phase isolator and strip terminal) IP00 (terminations)  Max. 8 segments of 24 mm x 1 mm (2x) at box terminal  10 segments of 50 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm at box terminal  Max. 10 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm at rear-
DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  Max. 8 segments of 24 mm x 1 mm (2x) at box terminal 10 segments of 50 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm at box terminal  Max. 10 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm at rear-
IP00 (terminations, phase isolator and strip terminal)  NUMBER OF POLES  Three-pole  Max. 8 segments of 24 mm x 1 mm (2x) at box terminal 10 segments of 50 mm x 1 mm (2x) at rear-side width extension  Max. 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm at box terminal  TERMINAL CAPACITY (COPPER STRIP)  Max. 10 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm at rear-
Max. 8 segments of 24 mm x 1 mm (2x) at box terminal 10 segments of 50 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm at box terminal Max. 10 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm at rear-
mm x 1 mm (2x) at box terminal 10 segments of 50 mm x 1 mm (2x) at rear-side width extension Max. 10 segments of 24 mm x 1 mm + 5 segments of 24 mm x 1 mm at box terminal  TERMINAL CAPACITY (COPPER STRIP)  Max. 10 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm at rear-
Min. 6 segments of 16 mm x 0.8 mm at box terminal Min. 6 segments of 16 mm x 0.8 mm at rear-side connection (punched)
5000 operations at 415 V AC-1 3000 operations at 690 V AC-1 2000 operations at 400 V

	AC-3 2000 operations at 690 V AC-3 2000 operations at 415 V AC-3 5000 operations at 400 V AC-1
FUNCTIONS	Phase failure sensitive Motor protection
ТҮРЕ	Circuit breaker
SPECIAL FEATURES	<ul> <li>IEC/EN 60947-2         with characteristic         conforming to         IEC/EN 60947-4-1         with phase failure         sensitivity</li> <li>The circuit-breaker         fulfills all         requirements for         AC-3 switching         category.</li> <li>R.m.s. value         measurement and         "thermal memory"</li> <li>Adjustable time         delay setting to         overcome current         peaks tr at 6 x lr         also infinity         (without overload         releases)</li> <li>All AC-3 rating data         applies to direct         switching by the         circuit-breaker         under normal         operating         conditions. If, for         example, a         contactor takes         over AC-3 switching         under normal         operating         conditions, the full         rated         uninterrupted         current applies to         the circuit-breaker,         In = lu.</li> <li>Maximum back-up         fuse, if the         expected short-         circuit currents at         the installation         location exceed the         switching capacity         of the circuit</li> </ul>

	breaker (Rated short-circuit breaking capacity Icn)  Rated current = rated uninterrupted current: 350 A  Terminal capacity hint: Up to 240 mm² can be connected depending on the cable manufacturer.
APPLICATION	Use in unearthed supply systems at 690 V
SHOCK RESISTANCE	20 g (half-sinusoidal shock 20 ms)
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	350 A
RATED SHORT-TIME WITHSTAND CURRENT (T = 0.3 S)	3.3 kA
RATED SHORT-TIME WITHSTAND CURRENT (T = 1 S)	3.3 kA
SHORT-CIRCUIT RELEASE NON-DELAYED SETTING - MAX	5250 A
SHORT-CIRCUIT RELEASE NON-DELAYED SETTING - MIN	700 A
HANDLE TYPE	Rocker lever
INSTANTANEOUS CURRENT SETTING (II) - MAX	15 A
INSTANTANEOUS CURRENT SETTING (II) - MIN	2 A
NUMBER OF OPERATIONS PER HOUR - MAX	60
OVERLOAD CURRENT SETTING (IR) - MAX	350 A
OVERLOAD CURRENT SETTING (IR) - MIN	140 A
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS (IEC/EN 60947) AT 230 V, 50/60 HZ	150 kA

RATED SHORT-CIRCUIT BREAKING CAPACITY ICS (IEC/EN 60947) AT 400/415 V, 50/60 HZ	130 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS (IEC/EN 60947) AT 440 V, 50/60 HZ	130 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS (IEC/EN 60947) AT 525 V, 50/60 HZ	33 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS (IEC/EN 60947) AT 690 V, 50/60 HZ	9 kA
STANDARD TERMINALS	Screw terminal
OPTIONAL TERMINALS	Box terminal. Connection on rear. Tunnel terminal
RELEASE SYSTEM	Electronic release
SHORT-CIRCUIT TOTAL BREAKTIME	< 10 ms
TERMINAL CAPACITY (ALUMINUM SOLID CONDUCTOR/CABLE)	16 mm² (1x) at tunnel terminal
TERMINAL CAPACITY (ALUMINUM STRANDED CONDUCTOR/CABLE)	25 mm <sup>2</sup> - 185 mm <sup>2</sup> (1x) at tunnel terminal 50 mm <sup>2</sup> - 240 mm <sup>2</sup> (2x) at 2-hole tunnel terminal 50 mm <sup>2</sup> - 240 mm <sup>2</sup> (1x) at 2-hole tunnel terminal
TERMINAL CAPACITY (CONTROL CABLE)	0.75 mm <sup>2</sup> - 1.5 mm <sup>2</sup> (2x) 0.75 mm <sup>2</sup> - 2.5 mm <sup>2</sup> (1x)
TERMINAL CAPACITY (COPPER BUSBAR)	M10 at rear-side screw connection Max. 10 mm x 50 mm (2x) at rear-side width extension Min. 20 mm x 5 mm direct at switch rear-side connection Max. 30 mm x 10 mm + 30 mm x 5 mm direct at switch rear-side connection
TERMINAL CAPACITY (COPPER SOLID CONDUCTOR/CABLE)	16 mm² (2x) direct at switch rear-side connection 300 mm² (2x) at rear-side width extension 16 mm² (1x) direct at switch rear-side connection 16 mm² (2x) at box terminal

	16 mm² (1x) at tunnel terminal
TERMINAL CAPACITY (COPPER STRANDED CONDUCTOR/CABLE)	25 mm² - 240 mm² (2x) direct at switch rear-side connection 35 mm² - 240 mm² (1x) at box terminal 25 mm² - 240 mm² (1x) direct at switch rear-side connection 25 mm² - 120 mm² (2x) at box terminal 16 mm² - 185 mm² (1x) at 1-hole tunnel terminal
RATED SHORT-CIRCUIT BREAKING CAPACITY ICU (IEC/EN 60947) AT 400/415 V, 50/60 HZ	130 kA
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 400/415 V, 50/60 HZ	330 kA
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 440 V, 50/60 HZ	286 kA
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 525 V, 50/60 HZ	143 kA
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 690 V, 50/60 HZ	74 kA
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 240 V, 50/60 HZ	330 kA
RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT AUXILIARY CONTACTS	6000 V
RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT MAIN CONTACTS	8000 V
PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	



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