

## Eaton 189651

NZMN4-4-PX630/VAR-TAZ. NZM3 PXR25 circuit breaker - integrated energy measurement class 1, 630A, 4p, variable, Screw terminal, earth-fault protection, ARMS and zone selectivity

0000	
PRODUCT NAME	Eaton Moeller series NZM molded case circuit breaker electronic
CATALOG NUMBER	189651
PRODUCT LENGTH/DEPTH	375 mm
PRODUCT HEIGHT	170 mm
PRODUCT WIDTH	280 mm
PRODUCT WEIGHT	25.5 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC/EN 60947 IEC



0000	
AMPERAGE RATING	630 A
VOLTAGE RATING	690 V - 690 V
CIRCUIT BREAKER FRAME TYPE	NZM4
FEATURES	Motor drive optional Protection unit
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.
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.

00000	eaton-circuit-breaker- basic-unit-bg4- il012101zu.pdf
00	eaton-circuit-breaker-nzm- mccb-dimensions-023.eps

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	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.
POLLUTION DEGREE	3
LIFESPAN, MECHANICAL	10000 operations
UTILIZATION CATEGORY	10000 operations B (IEC/EN 60947-2)
	·
UTILIZATION CATEGORY	B (IEC/EN 60947-2)  Built-in device fixed built-in technique
MOUNTING METHOD	B (IEC/EN 60947-2)  Built-in device fixed built-in technique Fixed  Damp heat, cyclic, to IEC 60068-2-30  Damp heat, constant, to
UTILIZATION CATEGORY  MOUNTING METHOD  CLIMATIC PROOFING  EQUIPMENT HEAT DISSIPATION, CURRENT-	B (IEC/EN 60947-2)  Built-in device fixed built-in technique Fixed  Damp heat, cyclic, to IEC 60068-2-30  Damp heat, constant, to IEC 60068-2-78
MOUNTING METHOD  CLIMATIC PROOFING  EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT	B (IEC/EN 60947-2)  Built-in device fixed built-in technique Fixed  Damp heat, cyclic, to IEC 60068-2-30  Damp heat, constant, to IEC 60068-2-78  65 W  300 V AC (between the auxiliary contacts) 500 V AC (between auxiliary contacts and
MOUNTING METHOD  CLIMATIC PROOFING  EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT  ISOLATION  AMBIENT OPERATING	B (IEC/EN 60947-2)  Built-in device fixed built-in technique Fixed  Damp heat, cyclic, to IEC 60068-2-30  Damp heat, constant, to IEC 60068-2-78  65 W  300 V AC (between the auxiliary contacts) 500 V AC (between auxiliary contacts and main contacts)
MOUNTING METHOD  CLIMATIC PROOFING  EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT  ISOLATION  AMBIENT OPERATING TEMPERATURE - MAX AMBIENT OPERATING	B (IEC/EN 60947-2)  Built-in device fixed built-in technique Fixed  Damp heat, cyclic, to IEC 60068-2-30  Damp heat, constant, to IEC 60068-2-78  65 W  300 V AC (between the auxiliary contacts) 500 V AC (between auxiliary contacts and main contacts)  70 °C
UTILIZATION CATEGORY  MOUNTING METHOD  CLIMATIC PROOFING  EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT  ISOLATION  AMBIENT OPERATING TEMPERATURE - MAX AMBIENT OPERATING TEMPERATURE - MIN AMBIENT STORAGE	B (IEC/EN 60947-2)  Built-in device fixed built-in technique Fixed  Damp heat, cyclic, to IEC 60068-2-30  Damp heat, constant, to IEC 60068-2-78  65 W  300 V AC (between the auxiliary contacts) 500 V AC (between auxiliary contacts and main contacts)  70 °C  -25 °C
MOUNTING METHOD  CLIMATIC PROOFING  EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT  ISOLATION  AMBIENT OPERATING TEMPERATURE - MAX AMBIENT OPERATING TEMPERATURE - MIN AMBIENT STORAGE TEMPERATURE - MAX AMBIENT STORAGE	B (IEC/EN 60947-2)  Built-in device fixed built-in technique Fixed  Damp heat, cyclic, to IEC 60068-2-30  Damp heat, constant, to IEC 60068-2-78  65 W  300 V AC (between the auxiliary contacts) 500 V AC (between auxiliary contacts and main contacts)  70 °C  -25 °C

CONTACTS (CHANGE-OVER CONTACTS)  NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)  NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)  PROTECTION AGAINST DIRECT CONTACT  DEGREE OF PROTECTION  DIRECTION OF INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  CURRENT RATING OF NEUTRAL CONDUCTOR  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP) (With insulating surround) (IP), FRONT SIDE  DEGREE OF PROTECTION (IP) (With insulating surround) (IP) (IP) (IV) (IP) (IV) (IV) (IV) (IV) (IV) (IV) (IV) (IV		
CONTACTS (NORMALLY CLOSED CONTACTS)  NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)  PROTECTION AGAINST DIRECT CONTACT  DEGREE OF PROTECTION  DIRECTION OF INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  CURRENT RATING OF NEUTRAL CONDUCTOR  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP) (tunnel terminal) IPO (terminations, phase isolator and strip terminal)  NUMBER OF POLES  Four-pole  Min. 6 segments of 16 mm x 0.8 mm at flat conductor terminal 10 segments of 50 mm x 1 mm (2x) at rear-side width extension 10 segments of 50 mm x 1 mm (2x) at rear-side connection (punched)  Max. 10 segments of 32 mm x 1 mm (2x) at rear-side connection (punched)  Max. 10 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm at rear-side connection (punched)		
CONTACTS (NORMALLY OPEN CONTACTS)  PROTECTION AGAINST DIRECT CONTACT  DEGREE OF PROTECTION  DIRECTION OF INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  CURRENT RATING OF NEUTRAL CONDUCTOR  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION (IP 1940 (with insulating surround) (IP 20 (with door coupling rotary handle)  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  FOUR-pole  Min. 6 segments of 16 mm x 0.8 mm at flat conductor terminal 10 segments of 80 mm x 1 mm (2x) at rear-side width extension 10 segments of 50 mm x 1 mm (2x) at 1-hole module plate Max. 10 segments of 50 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 32 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm at rear-side connection (punched)	CONTACTS (NORMALLY	0
DIRECT CONTACT  DEGREE OF PROTECTION  DIRECTION OF INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  CURRENT RATING OF NEUTRAL CONDUCTOR  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP) (IV) (IV) (IV) (IV) (IV) (IV) (IV) (IV	CONTACTS (NORMALLY	0
DEGREE OF PROTECTION DIRECTION OF INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  CURRENT RATING OF NEUTRAL CONDUCTOR  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  Four-pole  Min. 6 segments of 16 mm x 0.8 mm at flat conductor terminal 10 segments of 50 mm x 1 mm (2x) at rear-side connection (punched)  Max. 10 segments of 32 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm at rear-side connection (punched)		proof to DIN EN
INCOMING SUPPLY  ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT  CURRENT RATING OF NEUTRAL CONDUCTOR  OVERVOLTAGE CATEGORY  III  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  Four-pole  Min. 6 segments of 16 mm x 0.8 mm at flat conductor  Winh (2x) at rear-side width extension 10 segments of 50 mm x 1 mm (2x) at rear-side width extension 10 segments of 50 mm x 1 mm (2x) at rear-side connection (punched)  Max. 10 segments of 32 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm at rear-side connection (punched)	DEGREE OF PROTECTION	IP20 (basic degree of protection, in the
CONNECTION TYPE OF MAIN CIRCUIT  CURRENT RATING OF NEUTRAL CONDUCTOR  OVERVOLTAGE CATEGORY  III  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  Min. 6 segments of 16 mm x 0.8 mm at flat conductor terminal 10 segments of 80 mm x 1 mm (2x) at rear-side connection (punched)  TERMINAL CAPACITY (COPPER STRIP)  Max. 10 segments of 32 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm at rear-side connection (punched)		As required
OVERVOLTAGE CATEGORY  III  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  Four-pole  Min. 6 segments of 16 mm x 0.8 mm at flat conductor terminal 10 segments of 80 mm x 1 mm (2x) at rear-side width extension 10 segments of 50 mm x 1 mm (2x) at 1-hole module plate Max. 10 segments of 50 mm x 1 mm (2x) at rear-side connection (punched)  Max. 10 segments of 32 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm at rear-side connection (punched)	CONNECTION TYPE OF	Screw connection
DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  IP10 (tunnel terminal) IP00 (terminations, phase isolator and strip terminal) IP00 (terminations, phase isolator and		•
DEGREE OF PROTECTION (IP), FRONT SIDE  DEGREE OF PROTECTION (TERMINATIONS)  NUMBER OF POLES  Four-pole  Min. 6 segments of 16 mm x 0.8 mm at flat conductor terminal 10 segments of 80 mm x 1 mm (2x) at rear-side width extension 10 segments of 50 mm x 1 mm (2x) at 1-hole module plate Max. 10 segments of 50 mm x 1 mm (2x) at rear-side connection (punched)  Max. 10 segments of 32 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm at rear-side connection (punched)		III
IP00 (terminations, phase isolator and strip terminal)  NUMBER OF POLES  Four-pole  Min. 6 segments of 16 mm x 0.8 mm at flat conductor terminal 10 segments of 80 mm x 1 mm (2x) at rear-side width extension 10 segments of 50 mm x 1 mm (2x) at 1-hole module plate  Max. 10 segments of 50 mm x 1 mm (2x) at rear-side connection (punched)  Max. 10 segments of 32 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm at rear-side connection (punched)		surround) IP66 (with door coupling
Min. 6 segments of 16 mm x 0.8 mm at flat conductor terminal 10 segments of 80 mm x 1 mm (2x) at rear-side width extension 10 segments of 50 mm x 1 mm (2x) at 1-hole module plate Max. 10 segments of 50 mm x 1 mm (2x) at rear-side connection (punched)  Max. 10 segments of 32 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm at rear-side connection (punched)		IP00 (terminations, phase
x 0.8 mm at flat conductor terminal 10 segments of 80 mm x 1 mm (2x) at rear-side width extension 10 segments of 50 mm x 1 mm (2x) at 1-hole module plate Max. 10 segments of 50 mm x 1 mm (2x) at rear-side connection (punched)  Max. 10 segments of 32 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm at rear-side connection (punched)	NUMBER OF POLES	Four-pole
<u> </u>		x 0.8 mm at flat conductor terminal 10 segments of 80 mm x 1 mm (2x) at rear-side width extension 10 segments of 50 mm x 1 mm (2x) at 1-hole module plate Max. 10 segments of 50 mm x 1 rear-side connection (punched)  Max. 10 segments of 32 mm x 1 mm (2x) at flat conductor terminal Min. 5 segments of 25 mm x 1 mm at rear-side
3000 operations at 400 V  LIFESPAN, ELECTRICAL  AC-1  3000 operations at 415 V	LIFESPAN, ELECTRICAL	3000 operations at 400 V AC-1

	AC-1 2000 operations at 690 V AC-1
FUNCTIONS	Integrated earth fault protection Systems, cable, selectivity and generator protection Earth-fault protection ARMS maintenance mode Zone selectivity
EARTH-FAULT CURRENT SETTING (IG) - MAX	630 x In
ТҮРЕ	Circuit breaker
SPECIAL FEATURES	<ul> <li>LSIG overload protection and delayed and non-delayed short-circuit protective device, earth-fault protection</li> <li>Class 1 energy measurement, r.m.s. value measurement, and "thermal memory"</li> <li>USB interface for configuration and test function with Power Xpert Protection Manager software</li> <li>Zone selectivity ZSI</li> <li>Maintenance Mode ARMS</li> <li>Interface module in equipment supplied.</li> <li>Optionally communication-capable with internal Modbus RTU module or CAM</li> <li>Maximum back-up fuse, if the expected short-circuit currents at the installation location exceed the switching capacity of the circuit breaker (Rated short-circuit breaking capacity lcn)</li> <li>Rated current = rated</li> </ul>

	uninterrupted current: 630 A
APPLICATION	Use in unearthed supply systems at 525 V
SHOCK RESISTANCE	15 g (half-sinusoidal shock 11 ms)
EARTH-FAULT CURRENT SETTING (IG) - MIN	126 x In
POSITION OF CONNECTION FOR MAIN CURRENT CIRCUIT	Front side
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	630 A
RELEASE SYSTEM	Electronic release
SHORT-CIRCUIT TOTAL BREAKTIME	< 25 ms ( 415 V); < 35 ms (> 415 V)
RATED SHORT-TIME WITHSTAND CURRENT (T = 0.3 S)	12 kA
RATED SHORT-TIME WITHSTAND CURRENT (T = 1 S)	12 kA
SHORT-CIRCUIT RELEASE DELAYED SETTING - MAX	6300 A
SHORT-CIRCUIT RELEASE DELAYED SETTING - MIN	504 A
SHORT-CIRCUIT RELEASE NON-DELAYED SETTING - MAX	11340 A
SHORT-CIRCUIT RELEASE NON-DELAYED SETTING - MIN	1260 A
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)	Min. 60 mm x 10 mm at rear-side width extension Max. 50 mm x 10 mm (2x) at rear-side 1-hole module plate Max. 80 mm x 10 mm (2x) at rear-side width extension 50 mm x 10 mm (2x) at rear-side 2-hole module plate Min. 25 mm x 5 mm direct at switch rear-side connection M10 at rear-side screw connection

	direct at switch rear-side connection Min. 25 mm x 5 mm at rear-side 1-hole module plate
TERMINAL CAPACITY (COPPER SOLID CONDUCTOR/CABLE)	95 mm² - 240 mm² (6x) at rear-side width extension 300 mm² (4x) at rear-side width extension 95 mm² - 185 mm² (2x) at rear-side 2-hole module plate 120 mm² - 300 mm² (1x) at rear-side 1-hole module plate 35 mm² - 185 mm² (4x) at rear-side 2-hole module plate 50 mm² - 240 mm² (4x) at 4-hole tunnel terminal 95 mm² - 300 mm² (2x) at rear-side 1-hole module plate
TERMINAL CAPACITY (COPPER STRANDED CONDUCTOR/CABLE)	120 mm <sup>2</sup> - 185 mm <sup>2</sup> (1x) direct at switch rear-side connection 50 mm <sup>2</sup> - 185 mm <sup>2</sup> (4x) direct at switch rear-side connection
TERMINAL CAPACITY (ALUMINUM STRANDED CONDUCTOR/CABLE)	50 mm² - 240 mm² (4x) at 4-hole tunnel terminal
HANDLE TYPE	Rocker lever
SHORT DELAY CURRENT SETTING (ISD) - MAX	10 A
SHORT DELAY CURRENT SETTING (ISD) - MIN	2 A
INSTANTANEOUS CURRENT SETTING (II) - MAX	22680 A
INSTANTANEOUS CURRENT SETTING (II) - MIN	1260 A
NUMBER OF OPERATIONS PER HOUR - MAX	60
OVERLOAD CURRENT SETTING (IR) - MAX	630 A
OVERLOAD CURRENT SETTING (IR) - MIN	252 A
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS (IEC/EN 60947) AT 230 V, 50/60 HZ	37 kA

RATED SHORT-CIRCUIT BREAKING CAPACITY ICS (IEC/EN 60947) AT 400/415 V, 50/60 HZ	37 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS (IEC/EN 60947) AT 440 V, 50/60 HZ	26 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS (IEC/EN 60947) AT 525 V, 50/60 HZ	19 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS (IEC/EN 60947) AT 690 V, 50/60 HZ	15 kA
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 400/415 V, 50/60 HZ	105 kA
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 440 V, 50/60 HZ	74 kA
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 525 V, 50/60 HZ	53 kA
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 690 V, 50/60 HZ	40 kA
STANDARD TERMINALS	Screw terminal
OPTIONAL TERMINALS	Connection on rear. Strip terminal. Tunnel terminal
RATED SHORT-CIRCUIT MAKING CAPACITY ICM AT 240 V, 50/60 HZ	105 kA
RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT AUXILIARY CONTACTS	6000 V
RATED IMPULSE WITHSTAND VOLTAGE (UIMP) AT MAIN CONTACTS	8000 V
RATED SHORT-CIRCUIT BREAKING CAPACITY ICU (IEC/EN 60947) AT 525 V, 50/60 HZ	25 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICU (IEC/EN 60947) AT 400/415 V, 50/60 HZ	50 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICU (IEC/EN 60947) AT 230 V, 50/60 HZ	50 kA

RATED SHORT-CIRCUIT BREAKING CAPACITY ICU (IEC/EN 60947) AT 690 V, 50/60 HZ

20 kA

RATED SHORT-CIRCUIT BREAKING CAPACITY ICU (IEC/EN 60947) AT 440 V, 50/60 HZ

35 kA

RATED INSULATION VOLTAGE (UI)

1000 V AC

0000:	
0000:	
000:	
00:	



Baton House 30 Pembroke Road Dublin 4, BB Baton.com









