



The NZM series – circuit breakers up to 1600 A

Best in class

Eaton's NZM series circuit breakers cover rated currents of 20 to 1600 A – with only four frame sizes. And they are also optimally matched to each other. The wide range of possible applications covers every need. Eaton took a close look at what customers really want and designed the product accordingly.

What stands out, for example, is the comprehensive system of accessories, which can be individually assembled and easily installed in line with specific application requirements. The same goes for the flexible terminals, which offer increased safety for operators thanks to the variety of available covers.

The circuit breakers are thus suitable for universal use – from small distribution boards to machine controls and motor-starter combinations, and all the way to large power distribution systems with a short-circuit breaking capacity of up to 150 kA.



Product overview – IEC / UL circuit breakers

TYPE

NZM1



General information			NZME1	NZMB1	NZMB1	NZMC1	NZMN1	NZMS1	NZMH1
Number of poles			1	1	3, 4	3, 4	3, 4	3, 4	3, 4
Degree of protection of the device (operating elements)	IP20		✓						
of enclosure and bezel	IP40		-	-	✓				
of enclosures with rotary handles	IP66		-	-	✓				
Dimensions (WxHxD)		mm	30x145x84.5			3-pole: 90x145x84.5 4-pole: 120x145x84.5			
Ambient temperature	Storage at -40 °C to +70 °C Operation at -25 °C to +70 °C		✓ ✓ ✓						
Feed-in top or bottom			✓						
Mounting positions	In general		Vertical and 90° in all directions						
	NZM2 plug-in units		-	-	-	-	-	-	-
	NZM withdrawable units		-	-	-	-	-	-	-
Electrical properties in accordance with IEC 60947-2									
Rated operational current I _n at 40 °C	AC-1 AC-3 for S,M, MX, PMX DC-1*	A	16-125			20-160 36-81			
Rated operational voltage U _e	AC 50/60 Hz DC*	V	230			440	690		
For use in IT networks		V	-	-	-	-	450	450	450
Rated insulation voltage U _i		V	400			690			
Rated impulse-withstand voltage U _{imp}	Main contacts Auxiliary contacts	kV kV				6 6			
Utilization category						A			
Overvoltage category						III			
Pollution category						3			
Protective separation in accordance with EN 61140			Yes (see datasheet)						
Switching capacity in accordance with IEC 60947-2									
I _{cu} / I _{cs} @ 50/60 Hz	240 V 400/415 V 440 V 525 V 690 V 1000 V	kA	18 / 18	25 / 25	30 / 30	55 / 55	85 / 85	90 / 90	100 / 100
		kA	-	25 / 25	25 / 25	36 / 36	50 / 50	70 / 50	100 / 50
		kA	-	-	25 / 18.5	30 / 22.5	35 / 35	35 / 35	70 / 35
		kA	-	-	-	12 / 6	20 / 10	20 / 10	20 / 10
		kA	-	-	-	8 / 4	10 / 7.5	10 / 7.5	10 / 7.5
		kA	-	-	-	-	-	-	-
I _{cu} / I _{cs} @ DC*	500 V (3P) 750 V (3P)	kA	-	-	-	-	15 / 15	-	30 / 30
		kA	-	-	-	-	-	-	-
I _{cm} @ 50/60 Hz	240 V 400/415 V 440 V 525 V 690 V 1,000 V	kA	36	53	63	121	187	198	220
		kA	-	53	53	76	105	154	220
		kA	-	-	53	63	74	77	74
		kA	-	-	-	24	40	44	40
		kA	-	-	-	14	17	20	17
		kA	-	-	-	-	-	-	-
Switching capacity in accordance with UL 489, CSA 22.2 No. 5-09									
	240 V 60 Hz 480/277 V 60 Hz / 480 V 60 Hz 600/347 V / 600 V 60 Hz	kA	-	-	35	-	85	-	-
		kA	-	-	25 / -	-	35 / -	-	-
		kA	-	-	-	-	-	-	-
Service life (AC-1)									
mechanical	max. 50 % tripping with XA/XU	O-C-O	20000						
electrical 50/60 Hz									
AC-1	415 V 690 V 1000 V		7500			5000	10000 7500		
			-	-	-	-	-	-	-
AC-3 for S, M, MX, PMX	415 V 690 V		-	-	-	-	7500 5000	-	7500 5000
			-	-	-	-	-	-	-
Trip units									
thermo-magnetic TM	-A		✓	✓	✓	✓	✓	✓	✓
electronic (PXR)	-AX (LI) -VX (LSI) -VX...-T (LSI-G) -PX (LSI + energy metering) -PX...-TZ (LSI-G + energy metering + ZSI) -PX...-TAZ (LSI-G + energy metering + ZSI + Arc Flash Reduction Maintenance System™)		-	-	-	-	-	-	-
			-	-	-	-	-	-	-
			-	-	-	-	-	-	-
			-	-	-	-	-	-	-
			-	-	-	-	-	-	-
			-	-	-	-	-	-	-
For motor protection									
TM	-M		-	-	✓	✓	✓	-	✓
PXR	-MX (LI)		-	-	-	-	-	-	-
PXR	-PMX (LI + energy metering)		-	-	-	-	-	-	-

* The DC values are only valid for thermo-magnetic releases (-A). Additional technical information can be found in the product datasheet on our website.

NZM2



NZM3



NZM4



NZMB2	NZMC2	NZMN2	NZMS2	NZMH2	NZML2	NZMC3	NZMN3	NZMS3	NZMH3	NZML3	NZMN4	NZMH4	NZML4
3, 4	3, 4	3, 4	3, 4	3, 4	3, 4	3, 4	3, 4	3, 4	3, 4	3, 4	3, 4	3, 4	3, 4
		✓						✓				✓	
		✓						✓				✓	
		✓						✓				✓	
		3-pole: 105x184x149 4-pole: 140x184x149						3-pole: 140x275x166 4-pole: 185x275x166				3-pole: 210x401x207 4-pole: 280x401x207	
		✓						✓				✓	
		✓						✓				✓	
		✓						✓				✓	
		Vertical and 90° in all directions Vertical and 90° right/left Vertical and 90° left						Vertical and 90° in all directions Vertical and 90° right/left Vertical and 90° left				Vertical and 90° in all directions -	
												Vertical	
20-300 81-196						250-630 196-437					630-1600 544-1354		
-	-	125-250	20-250	20-250	-	-	250-500	250-500	250-500	-	-	-	-
440	-	690	690	690	-	-	690	690	690	-	-	690	-
-	-	750	750	750	-	-	750	750	750	-	-	-	-
440		690					690				See datasheet		
690		A/M: 1000 AX/VX/MX/PX/PMX: 690					A/M: 1000 AX/VX/MX/PX/PMX: 690					690	
		8					8					8	
		6					6					6	
		A					A					AX, MX, PMX: A VX, PX: B	
		III					III					III	
		3					3					3	
Yes (see datasheet)						Yes (see datasheet)					Yes (see datasheet)		
30 / 30	55 / 55	85 / 85	100 / 100	150 / 150	150 / 150	55 / 55	85 / 85	100 / 100	150 / 150	150 / 150	50 / 33*	100 / 63*	125 / 63
25 / 25	36 / 36	50 / 50	70 / 70	150 / 150	150 / 150	36 / 36	50 / 50	70 / 70	150 / 150	150 / 150	50 / 33*	75 / 50*	100 / 50
25 / 18.5	30 / 22.5	35 / 35	65 / 65	130 / 130	130 / 130	30 / 22.5	35 / 35	65 / 65	130 / 130	130 / 130	35 / 26	70 / 50*	85 / 50
-	12 / 6	25 / 25	36 / 36	50 / 37.5	100 / 100	12 / 9	25 / 13	36 / 18	65 / 33	100 / 50	25 / 19	60 / 37*	65 / 50
-	8 / 4	20 / 5	20 / 6	20 / 5	80 / 80	8 / 4	20 / 5	25 / 6	35 / 9	80 / 20	20 / 15	50 / 37	50 / 37
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	30 / 75	-	60 / 15	-	-	30 / 30	-	70 / 70	-	-	-	-
-	-	30 / 75	-	60 / 15	-	-	30 / 30	-	70 / 70	-	-	-	-
63	121	187	220	330	330	121	187	220	330	330	105	275	275
53	76	105	154	330	330	76	105	154	330	330	105	187	220
53	63	74	143	286	286	63	74	143	286	286	74	187	187
-	24	53	80	105	220	24	53	80	143	220	53	143	143
-	14	40	40	40	176	14	40	53	74	176	40	100	105
-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	85	-	150	-	-	85	-	150	-	85	100*	-
25	-	35 / 35	-	100	-	-	42 / 42	-	100 / 100	-	42 / 42	65 / 65*	-
18 / -	-	25 / -	-	50 / -	-	-	35 / 35	-	50 / 50	-	35 / 35	50 / 50	-
20000						15000				10000	10000		
7500						5000				2000	3000		
-	5000		10000				3000				-	2000	-
-	-		7500				-				-	-	-
-	-		6500				2000				-	2000	-
-	-		5000				2000				-	1000	-
✓	✓	✓	✓	✓	-	✓ ≤ 500 A	✓ ≤ 500 A	✓ ≤ 500 A	✓ ≤ 500 A	-	-	-	-
-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
-	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	✓	✓	✓	-	✓	✓	✓
✓	✓	✓	-	✓	-	-	-	-	-	-	-	-	-
-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
-	-	✓	-	✓	✓	-	-	-	✓	✓	✓	✓	✓

*Icu/Ics values valid only until Q1/2023

Product overview – switch-disconnectors

TYPE			PN1/N1	PN2/N2	PN3/N3	N4
						
General information						
Number of poles			3, 4	3, 4	3, 4	3, 4
Degree of protection of the device (operating elements)	IP20				✓	
of enclosure and bezel	IP40				✓	
of enclosures with rotary handles	IP66				✓	
Dimensions (WxHxD)		mm	3-pole: 90x145x84.5 4-pole: 120x145x84.5	3-pole: 105x184x149 4-pole: 140x184x149	3-pole: 140x275x166 4-pole: 185x275x166	3-pole: 210x401x207 4-pole: 280x401x207
Ambient temperature	Storage at -40 °C to +70 °C Operation at -25 °C to +70 °C				✓	
Direction of current supply top or bottom					✓	
Mounting positions	In general		Vertical and 90° in all directions			
	with plug-in units		-	Vertical and 90° left	Vertical and 90° right/left	-
	with withdrawable units		-	-	Vertical and 90° left	Vertical
Electrical properties in accordance with IEC 60947-3						
Rated operational current I_n at 40 °C	AC-1	A	max. 160	max. 250	max. 630	max. 1,600
	AC-22A, (AC-23 for (P)N...)	A	max. 160	max. 250	max. 630	max. 1,600
	DC-22A (DC-21A for N...-S15-PV-NA)	A	-	-	-	-
Rated operational voltage U_e	AC 50/60 Hz	V	690	690	690	690
	DC	V	-	-	-	-
For use in unearthed networks		V AC	690	690	690	525
Rated insulation voltage U_i		V	690	690	1000	1000
Rated impulse-withstand voltage U_{imp}						
	Main contacts	kV	6	8	8	8
	Auxiliary contacts	kV			6	
Overvoltage category					III	
Pollution category					3	
Safe electrical disconnection in accordance with IEC 60947-3					✓	
Switching capacity in accordance with IEC 60947-3						
Rated short-circuit making capacity	I_{cm}	kA	2.8	5.5	25	53
Rated short-time current	I_{cw}	kA				
	$t = 0.3$ s	kA	2	3.5	12	25
	$t = 1$ s	kA	2	3.5	12	25
Rated short-circuit current I_q	With fuse upstream	A gG/gL A gR	PN1(N1)-63...125: 125 PN1(N1)-160: 160	PN2(N2)-160...250: 250	PN3(N3)-400...630: 630	PN4(N4)-630...1600: 2x800
	With fuse upstream	kA	100	100	100	100
	400/415 V	kA	80	80	80	80
	1000 V	kA	-	-	-	-
	With fuse downstream	A gG/gL A gG/gL	PN1(N1)-63...125: 125 PN1(N1)-160: 160	PN2(N2)-160...250: 250	PN3(N3)-400...630: 630	PN4(N4)-630...1600: 2x800
	400/415 V	kA	100	100	100	100
	690 V	kA	10	80	80	80
Service life						
Mechanical		O-C-O	20000	20000	15000	10000
Maximum operating frequency		Operations / h	120	120	60	60
Electrical 50/60 Hz						
AC-1	415 V		10000	10000	5000	3000
	690 V		7500	7500	5000	2000
	1000 V		-	-	-	-
AC-3 ((P)N1: AC23)	415 V		7500	7500	3000	2000
	690 V		5000	5500	2000	1000
DC-22A (DC-21A for N...-S15-PV-NA)						

Additional technical information can be found in the product datasheet on our website.

N2...-DC...



N3...-DC...



N4...-DC...



N4...-PV-NA



4	4	4	4
		✓	
		✓	
		✓	
140x184x149	185x275x166	280x401x207	
		✓	
		✓	
		✓	
Vertical and 90° in all directions			
		-	
		-	
		-	
250	550	1,600	1,200
N...-S1-DC: 1,000 N...-S15-DC: 1,500	N...-S1-DC: 1,000 N...-S15-DC: 1,500	N...-S1-DC: 1,000 N...-S15-DC: 1,500	N...-S1-DC: 1,000 N...-S15-DC: 1,500
N...-S1-DC: 1,000 N...-S15-DC: 1,500	N...-S1-DC: 1,000 N...-S15-DC: 1,500	N...-S1-DC: 1,000 N...-S15-DC: 1,500	N...-S1-DC: 1,000 N...-S15-DC: 1,500
N...-S1-DC: 1,250 N...-S15-DC: 1,500	N...-S1-DC: 1,250 N...-S15-DC: 1,500	N...-S1-DC: 1,250 N...-S15-DC: 1,500	N...-S1-DC: 1,250 N...-S15-DC: 1,500
N...-S1-DC: 8 N...-S15-DC: 10	N...-S1-DC: 8 N...-S15-DC: 10	N...-S1-DC: 8 N...-S15-DC: 10	N...-S1-PV-NA: 8 N...-S15-PVNA: 10
6			
III			
N...-S1-DC: 3 N...-S15-DC: 2	N...-S1-DC: 3 N...-S15-DC: 2	3	3
		✓	
		-	
		-	
3.6	6.6	34 (0.1 s)	34 (0.1 s)
A gR/gPV 200	A gR/gPV 2x250	-	-
		-	
15	15	-	-
		-	
		-	
		-	
20000	15000	10000	10000
120	60	60	60
		-	
		-	
		-	
		-	
1000	1000	500	500

Circuit breakers

NS...-...NA				NS1...-NA	NS2...-NA	NS3...-NA	NS4...-NA
							
Circuit breaker				max. 125 A	max. 250 A	max. 600 A	max. 1,200 A
Rated peak-withstand current		U_{imp}					
Main circuits			V	6000	8000	8000	8000
Auxiliary circuits			V	6000	6000	6000	6000
Rated operational voltage		U_e	V AC	690	690	690	690
Max. rated uninterrupted current							
IEC/EN 60947-2 Annex L		I_n	A	125	250	600	1200
UL489/CSA 22.2 No. 5.1		I_n	A	125	250	600	1200
Overtoltage category/degree of pollution				III/3	III/3	III/3	III/3
Rated insulation voltage		U_i	V	690	1000	1000	1000
Switching capacity in accordance with UL 489, CSA 22.2 No. 5.1							
	240 V 60 Hz		kA	85	150	150	85
	480 V 60 Hz		kA	35	100	100	65
	600 V 60 Hz		kA	-	50	50	42
Products intended for the North American market have a different switching capacity							
Rated short-circuit making capacity	240 V 50/60 Hz	I_{cm}	kA	187	330	330	187
	400/415 V 50/60 Hz	I_{cm}		105	330	330	154
	440 V 50/60 Hz	I_{cm}	kA	74	286	286	143
	525 V 50/60 Hz	I_{cm}	kA	53	105	143	84
	690 V 50/60 Hz	I_{cm}	kA	17	53	74	74
Rated short-circuit breaking capacity $I_{cc} = I_{cu}$ in accordance with IEC/EN 60947-2 Annex L							
I_{cu} to IEC/EN 60947, switching sequence O-t-CO	240 V 50/60 Hz	I_{cs}	kA	85	150	150	85
	400/415 V 50/60 Hz	I_{cs}	kA	50	150	150	70
	440 V 50/60 Hz	I_{cs}	kA	35	130	130	65
	525 V 50/60 Hz	I_{cs}	kA	20	50	85	40
	690 V 50/60 Hz	I_{cs}	kA	10	20	35	35
I_{cs} to IEC/EN 60947, switching sequence O-t-CO-t-CO	240 V 50/60 Hz	I_{cs}	kA	85	150	150	43
	400/415 V 50/60 Hz	I_{cs}	kA	50	150	150	35
	440 V 50/60 Hz	I_{cs}	kA	35	130	130	33
	525 V 50/60 Hz	I_{cs}	kA	10	37.5	33	20
	690 V 50/60 Hz	I_{cs}	kA	7.5	5	9	18
Service life, mechanical (of which max. 50 % is tripped by the shunt/undervoltage release)		Switching operations		20000	20000	15000	10000
Maximum operating frequency		ops./h		120	120	60	60
Service life, electrical							
AC-1	400/415 V 50/60 Hz	Switching operations		10000	10000	5000	3000
	690 V 50/60 Hz	Switching operations		7500	7500	3000	2000
Total downtime in the event of a short circuit		ms		< 10	< 10	< 10	< 25 ≤ 415 V < 35 > 415 V

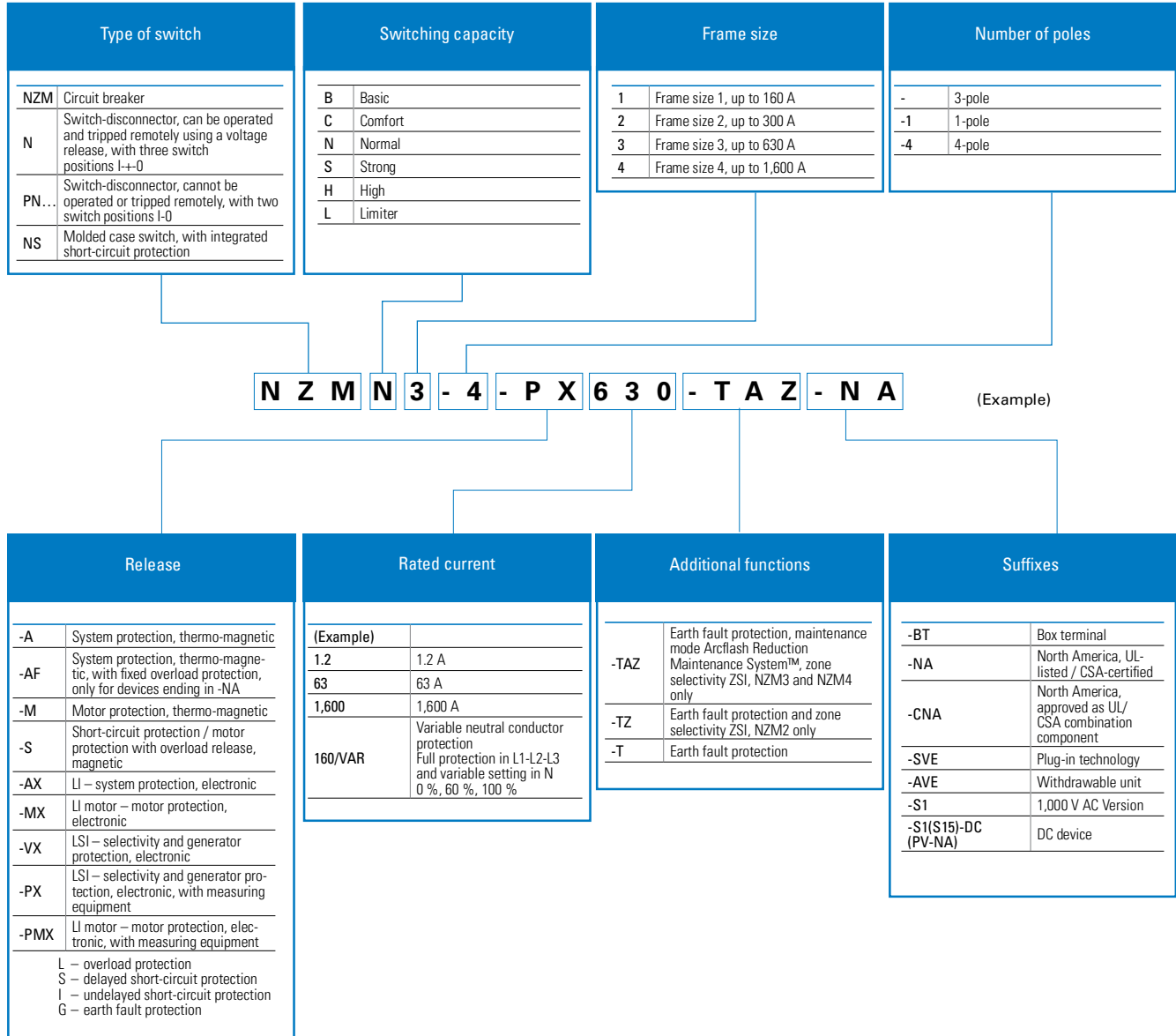
Additional technical information can be found in the product datasheet on our website.

Accessories

TYPE		NZM1		NZM2		NZM3		NZM4	
									
Internal accessories		NZM1... / N...	PN...	NZM2.../ N....	PN...	NZM3.../N....	PN...	NZM4... / N...	
Auxiliary contacts	M22-(C)K...	✓	✓	✓	✓	✓	✓	✓	
Trip-indicating auxiliary contacts	M22-(C)K...	✓	✓	✓	✓	✓	✓	✓	
Early-make auxiliary contacts	NZM...XHIV...	✓	✓	✓	✓	✓	✓	✓	
Undervoltage releases	NZM...XU...	✓	-	✓	-	✓	-	✓	
Undervoltage releases with relay module	NZM...XU...2A...	-	-	✓ (PXR)	-	✓ (PXR)	-	✓ (PXR)	
Shunt releases	NZM...XA...	✓	-	✓	-	✓	-	✓	
Shunt releases with relay module	NZM...XA...2A...	-	-	✓ (PXR)	-	✓ (PXR)	-	✓ (PXR)	
Interface Module	NZM...XBSM	-	-	✓ (PXR)	-	✓ (PXR)	-	✓ (PXR)	
External accessories									
Actuator									
With thumb grip		✓	✓	✓	✓	✓	✓	✓	
Rotary handle, direct	NZM...XDV...	✓	✓	✓	✓	✓	✓	✓	
Rotary handle with shaft extension	NZM...XTVD...	✓	✓	✓	✓	✓	✓	✓	
Rotary handle, lateral	NZM...XS	✓	✓	✓	✓	✓	✓	✓	
Rotary handle with side lever (UL/CSA)	NZM...SXH	-	-	✓	✓	✓	✓	✓	
Rotary handle, at the rear	NZM...SXH	✓	✓	✓	✓	-	-	-	
Remote operator (electrical)	NZM...XR...	-	-	✓	✓	✓	✓	✓	
Residual-current protection									
Residual-current circuit breaker – mountable	NZM...XFI	✓	✓	✓	✓	-	-	-	
Ground fault relay – cannot be mounted directly	ELR...	✓	✓	✓	✓	✓	✓	✓	
Type of installation									
Fixed	NZM...	✓	✓	✓	✓	✓	✓	✓	
Plug-in units	NZM...SVE	✓	-	✓	-	✓	-	-	
Withdrawable units	NZM...AVE	-	-	-	-	✓	-	✓	
Covers									
Cable lug cover	NZM...XKSAE	-	-	✓	✓	✓	✓	-	
Terminal cover	NZM...XKSA...	✓	✓	✓	✓	✓	✓	✓	
Phase isolator	NZM...XKP...	✓	✓	✓	✓	✓	✓	✓	
Terminal cover	NZM...XKSFA...	✓	✓	✓	✓	✓	✓	-	
Finger guard	NZM...XIPK...	✓	✓	✓	✓	✓	✓	-	
Terminal type									
Screw-in/direct connection	NZM...XKS...	✓	✓	✓	✓	✓	✓	✓	
Box terminal	NZM...XKC...	✓	✓	✓	✓	✓	✓	-	
Connection at rear	NZM...XKR...	✓	✓	✓	✓	✓	✓	✓	
Tunnel terminal	NZM...XKA...	✓	✓	✓	✓	✓	✓	✓	
Control-circuit terminal	NZM...XST...	✓	✓	✓	✓	✓	✓	✓	
Connection expansion	NZM...XKV...	-	-	-	-	✓	✓	✓	
Module plate	NZM...XKM...	-	-	-	-	-	-	✓	

Additional technical information can be found in the product datasheet on our website.

Type design of the basic devices



Conformity to standards

Circuit breakers for global use

All circuit breakers meet the requirements for global use. This also applies to the United States, Canada and the Chinese market, with UL, CSA and CCC (China Compulsory Certification) certifications.

In cooperation with the ship classification societies, Eaton is carrying out a series of tests in order to receive the following approvals: Lloyds Register of Shipping, Bureau Veritas, Det Norske Veritas, Polski Rejestr Statkow, China Classification Society, Germanischer Lloyd and Russian Maritime Register of Shipping.



1.1

Compact circuit breakers, switch disconnectors

Circuit breakers, thermomagnetic releases, 3 pole
NZM...A

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_s = I_n \times \dots$		
					

System and cable protection

- IEC/EN 60947-2

Basic switching capacity

SG08921_L Symbolphoto



25	20	15 - 20	350 A fixed	Screw terminals	
	25	20 - 25	350 A fixed	as accessories	
	32	25 - 32	350 A fixed		
	40	32 - 40	8 - 10		
	50	40 - 50	6 - 10		
	63	50 - 63	6 - 10		
	80	63 - 80	6 - 10		
	100	80 - 100	6 - 10		
	125	100 - 125	6 - 10		
	160	125 - 160	1280 A fixed		

SG08021_L Symbolphoto



125	100 - 125	6 - 10	NZMB2-A125	259087
160	125 - 160	6 - 10	NZMB2-A160	259088
200	160 - 200	6 - 10	NZMB2-A200	259089
250	200 - 250	6 - 10	NZMB2-A250	259090
300	240 - 300	5 - 8.3	NZMB2-A300	107518

Comfort switching capacity

SG08921_L Symbolphoto



36	20	15 - 20	350 A fixed	Screw terminals	
	25	20 - 25	350 A fixed	as accessories	
	32	25 - 32	350 A fixed		
	40	32 - 40	8 - 10		
	50	40 - 50	6 - 10		
	63	50 - 63	6 - 10		
	80	63 - 80	6 - 10		
	100	80 - 100	6 - 10		
	125	100 - 125	6 - 10		
	160	125 - 160	1280 A fixed		

SG08021_L Symbolphoto



125	100 - 125	6 - 10	NZMC2-A125	271420
160	125 - 160	6 - 10	NZMC2-A160	271421
200	160 - 200	6 - 10	NZMC2-A200	271422
250	200 - 250	6 - 10	NZMC2-A250	271423
300	240 - 300	5 - 8.3	NZMC2-A300	107519

SG08621_L Symbolphoto



250	200 - 250	6 - 10	NZMC3-A250	109664
320	250 - 320	6 - 10	NZMC3-A320	109665
			-	
400	320 - 400	6 - 10	NZMC3-A400	109666
			-	
500	400 - 500	6 - 10	NZMC3-A500	109667
			-	

Compact circuit breakers, switch disconnectors

Circuit breakers, thermomagnetic releases, 3 pole
NZM...A

1.1

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMB1-A20	280987		NZMB1-A20-SVE	112733	1 Off
NZMB1-A25	280988		NZMB1-A25-SVE	112734	
NZMB1-A32	280989		NZMB1-A32-SVE	112735	
NZMB1-A40	259075		NZMB1-A40-SVE	112703	
NZMB1-A50	259076		NZMB1-A50-SVE	112704	
NZMB1-A63	259077		NZMB1-A63-SVE	112705	
NZMB1-A80	259078		NZMB1-A80-SVE	112706	
NZMB1-A100	259079		NZMB1-A100-SVE	112707	
NZMB1-A125	259080		NZMB1-A125-SVE	112708	
NZMB1-A160	281230		-		

Terminals as accessory			NZMB2-A125-SVE	113192	
NZMB2-A160-BT	110215		NZMB2-A160-SVE	113193	
NZMB2-A200-BT	110216		NZMB2-A200-SVE	113194	
NZMB2-A250-BT	110217		NZMB2-A250-SVE	113195	
NZMB2-A300-BT	1102				

NZMC1-A20	283293		NZMC1-A20-SVE	112753	1 Off
NZMC1-A25	283294		NZMC1-A25-SVE	112754	
NZMC1-A32	283295		NZMC1-A32-SVE	112755	
NZMC1-A40	271392		NZMC1-A40-SVE	112737	
NZMC1-A50	271393		NZMC1-A50-SVE	112738	
NZMC1-A63	271394		NZMC1-A63-SVE	112739	
NZMC1-A80	271395		NZMC1-A80-SVE	112740	
NZMC1-A100	271396		NZMC1-A100-SVE	112741	
NZMC1-A125	271397		NZMC1-A125-SVE	112742	
NZMC1-A160	283296		-		

Terminals as accessory			NZMC2-A125-SVE	113219	1 Off
NZMC2-A160-BT	110219		NZMC2-A160-SVE	113220	
NZMC2-A200-BT	110280		NZMC2-A200-SVE	113221	
NZMC2-A250-BT	110281		NZMC2-A250-SVE	113222	
NZMC2-A300-BT	110218		-		

Terminals as accessory			-		
NZMC3-A320-BT	110299		NZMC3-A320-SVE	168450	
-			NZMC3-A320-AVE	113509	
NZMC3-A400-BT	110300		NZMC3-A400-SVE	168451	
-			NZMC3-A400-AVE	113510	
NZMC3-A500-BT	110301		NZMC3-A500-SVE	168452	
-			NZMC3-A500-AVE	113511	

1.1

Compact circuit breakers, switch disconnectors

Circuit breakers, thermomagnetic releases, 3 pole
NZM...A

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_s = I_n \times \dots$		
					

System and cable protection

- IEC/EN 60947-2

Normal switching capacity

SG08921_L Symbolphoto



50	20	15 - 20	350 A fixed	Screw terminals	
	25	20 - 25	350 A fixed	as accessories	
	32	25 - 32	350 A fixed		
	40	32 - 40	8 - 10		
	50	40 - 50	6 - 10		
	63	50 - 63	6 - 10		
	80	63 - 80	6 - 10		
	100	80 - 100	6 - 10		
	125	100 - 125	6 - 10		
	160	125 - 160	1280 A fixed		

SG08021_L Symbolphoto



125	100 - 125	6 - 10	NZMN2-A125	259091
160	125 - 160	6 - 10	NZMN2-A160	259092
200	160 - 200	6 - 10	NZMN2-A200	259093
250	200 - 250	6 - 10	NZMN2-A250	259094
300	240 - 300	5 - 8.3	NZMN2-A300	107580

SG09521_L Symbolphoto



250	125 - 250	6 - 10	NZMN3-A250	109668
320	250 - 320	6 - 10	NZMN3-A320	109669
			-	
400	320 - 400	6 - 10	NZMN3-A400	109670
			-	
500	400 - 500	6 - 10	NZMN3-A500	109671
			-	

Compact circuit breakers, switch disconnectors

Circuit breakers, thermomagnetic releases, 3 pole
NZM...A

1.1

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMN1-A20	281231		NZMN1-A20-SVE	112776	1 Off
NZMN1-A25	281232		NZMN1-A25-SVE	112777	
NZMN1-A32	281233		NZMN1-A32-SVE	112778	
NZMN1-A40	259081		NZMN1-A40-SVE	112757	
NZMN1-A50	259082		NZMN1-A50-SVE	112758	
NZMN1-A63	259083		NZMN1-A63-SVE	112759	
NZMN1-A80	259084		NZMN1-A80-SVE	112760	
NZMN1-A100	259085		NZMN1-A100-SVE	112761	
NZMN1-A125	259086		NZMN1-A125-SVE	112762	
NZMN1-A160	281234				

Terminals as accessory

NZMN2-A160-BT	110283
NZMN2-A200-BT	110284
NZMN2-A250-BT	110285
NZMN2-A300-BT	11028



NZMN2-A125-SVE	113243
NZMN2-A160-SVE	113244
NZMN2-A200-SVE	113245
NZMN2-A250-SVE	113246

Terminals as accessory

NZMN3-A320-BT	110302
-	
NZMN3-A400-BT	110303
-	
NZMN3-A500-BT	110304
-	



NZMN3-A320-SVE	168486
NZMN3-A320-AVE	110858
NZMN3-A400-SVE	168487
NZMN3-A400-AVE	110859
NZMN3-A500-SVE	168488
NZMN3-A500-AVE	110860

1.1

Compact circuit breakers, switch disconnectors

Circuit breakers, thermomagnetic releases, 3 pole
NZM...A

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_s = I_n \times \dots$		
					

System and cable protection

- IEC/EN 60947-2

Strong switching capacity

SG08921_L Symbolphoto



70	20	15 - 20	350 A fixed	Screw terminals as accessories	
	25	20 - 25	350 A fixed		
	32	25 - 32	350 A fixed		
	40	32 - 40	8 - 10		
	50	40 - 50	6 - 10		
	63	50 - 63	6 - 10		
	80	63 - 80	6 - 10		
	100	80 - 100	6 - 10		
	125	100 - 125	6 - 10		
	160	125 - 160	1280 A fixed		

SG08021_L Symbolphoto



20	15 - 20	350 A fixed	NZMS2-A20	192020
32	25 - 32	350 A fixed	NZMS2-A32	192022
40	32 - 40	8 - 10	NZMS2-A40	109958
50	40 - 50	6 - 10	NZMS2-A50	109959
63	50 - 63	6 - 10	NZMS2-A63	109960
80	63 - 80	6 - 10	NZMS2-A80	109961
100	80 - 100	6 - 10	NZMS2-A100	109962
125	100 - 125	6 - 10	NZMS2-A125	109963
160	125 - 160	6 - 10	NZMS2-A160	109964
200	160 - 200	6 - 10	NZMS2-A200	109965
250	200 - 250	6 - 10	NZMS2-A250	109966
300	240 - 300	5 - 8.3	NZMS2-A300	109967

SG08521_L Symbolphoto



250	200 - 250	6 - 10	NZMS3-A250	192023
320	250 - 320	6 - 10	NZMS3-A320	192024
400	320 - 400	6 - 10	NZMS3-A400	192025
500	400 - 500	6 - 10	NZMS3-A500	192026

Compact circuit breakers, switch disconnectors

Circuit breakers, thermomagnetic releases, 3 pole
NZM...A

1.1

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMS1-A20	109933		NZMS1-A20-SVE	112780	1 Off
NZMS1-A25	109934		NZMS1-A25-SVE	112781	
NZMS1-A32	109935		NZMS1-A32-SVE	112782	
NZMS1-A40	109936		NZMS1-A40-SVE	112783	
NZMS1-A50	109937		NZMS1-A50-SVE	112784	
NZMS1-A63	109938		NZMS1-A63-SVE	112785	
NZMS1-A80	109939		NZMS1-A80-SVE	112786	
NZMS1-A100	109940		NZMS1-A100-SVE	112787	
NZMS1-A125	109941		NZMS1-A125-SVE	112788	
NZMS1-A160	109942		-		

Terminals as accessory



-	
NZMS2-A40-SVE	113283
NZMS2-A50-SVE	113284
NZMS2-A63-SVE	113285
NZMS2-A80-SVE	113286
NZMS2-A100-SVE	113287
NZMS2-A125-SVE	113288
NZMS2-A160-SVE	113289
NZMS2-A200-SVE	113290
NZMS2-A250-SVE	113291

Terminals as accessory

-
-
-
-

1.1

Compact circuit breakers, switch disconnectors

Circuit breakers, thermomagnetic releases, 3 pole
NZM...A

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_s = I_n \times \dots$		
					

System and cable protection

- IEC/EN 60947-2

High switching capacity

SG08921_L Symbolphoto



100	20	15 - 20	350 A fixed	Screw terminals as accessories	
	25	20 - 25	350 A fixed		
	32	25 - 32	350 A fixed		
	40	32 - 40	8 - 10		
	50	40 - 50	6 - 10		
	63	50 - 63	6 - 10		
	80	63 - 80	6 - 10		
	100	80 - 100	6 - 10		
	125	100 - 125	6 - 10		
	160	125 - 160	1280 A fixed		

SG08021_L Symbolphoto



150	20	15 - 20	350 A fixed	NZMH2-A20	281281
	25	20 - 25	350 A fixed	NZMH2-A25	281282
	32	25 - 32	350 A fixed	NZMH2-A32	281283
	40	32 - 40	8 - 10	NZMH2-A40	259095
	50	40 - 50	6 - 10	NZMH2-A50	259096
	63	50 - 63	6 - 10	NZMH2-A63	259097
	80	63 - 80	6 - 10	NZMH2-A80	259098
	100	80 - 100	6 - 10	NZMH2-A100	259099
	125	100 - 125	6 - 10	NZMH2-A125	259100
	160	125 - 160	6 - 10	NZMH2-A160	259101
	200	160 - 200	6 - 10	NZMH2-A200	259102
	250	200 - 250	6 - 10	NZMH2-A250	259103
	300	240 - 300	5 - 8.3	NZMH2-A300	107581

SG08521_L Symbolphoto



	250	200 - 250	6 - 10	NZMH3-A250	109672
	320	250 - 320	6 - 10	NZMH3-A320	109673
				-	
	400	400 - 500	6 - 10	NZMH3-A400	109674
				-	
	500	400 - 500	6 - 10	NZMH3-A500	109675
				-	

Compact circuit breakers, switch disconnectors

Circuit breakers, thermomagnetic releases, 3 pole
NZM...A

1.1

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMH1-A20	284376		NZMH1-A20-SVE	112795	1 Off
NZMH1-A25	284377		NZMH1-A25-SVE	112796	
NZMH1-A32	284378		NZMH1-A32-SVE	112797	
NZMH1-A40	284379		NZMH1-A40-SVE	112798	
NZMH1-A50	284410		NZMH1-A50-SVE	112799	
NZMH1-A63	284411		NZMH1-A63-SVE	112800	
NZMH1-A80	284412		NZMH1-A80-SVE	112801	
NZMH1-A100	284413		NZMH1-A100-SVE	112802	
NZMH1-A125	284414		NZMH1-A125-SVE	112803	
NZMH1-A160	284415				
NZMH2-A20-BT	110296		NZMH2-A20-SVE	113351	
NZMH2-A25-BT	110297		NZMH2-A25-SVE	113352	
NZMH2-A32-BT	110298		NZMH2-A32-SVE	113353	
NZMH2-A40-BT	110287		NZMH2-A40-SVE	113328	
NZMH2-A50-BT	110288		NZMH2-A50-SVE	113329	
NZMH2-A63-BT	110289		NZMH2-A63-SVE	113330	
NZMH2-A80-BT	110290		NZMH2-A80-SVE	113331	
NZMH2-A100-BT	110291		NZMH2-A100-SVE	113332	
NZMH2-A125-BT	110292		NZMH2-A125-SVE	113333	
NZMH2-A160-BT	110293		NZMH2-A160-SVE	113334	
NZMH2-A200-BT	110294		NZMH2-A200-SVE	113335	
NZMH2-A250-BT	110295		NZMH2-A250-SVE	113336	
NZMH2-A300-BT	110286		-		
Terminals as accessory			-		
NZMH3-A320-BT	110305		NZMH3-A320-SVE	168913	
-			NZMH3-A320-AVE	110861	
NZMH3-A400-BT	110306		NZMH3-A400-SVE	168914	
-			NZMH3-A400-AVE	110862	
NZMH3-A500-BT	110307		NZMH3-A500-SVE	168915	
-			NZMH3-A500-AVE	110863	

1.1

Compact circuit breakers, switch disconnectors

Circuit breakers, thermomagnetic releases, 3 pole
NZM...M

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Rated operational power AC-3 50/60 Hz	Rated operational current	Fixed mounting with screw terminals Part no.	Article no.
		Overload releases	Short-circuit releases Non-delayed				
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_t = I_n \times \dots$	400 V P kW	400 V I_e A		
							

Motor protection

- NZM...1-M...: with phase-failure sensitivity
- Tripping class 10 A
- IEC/EN 60947-2

Basic switching capacity

SG08921_L Symbolphoto



25	40	32 - 40	8 - 14	18.5	36	Screw terminals	
	50	40 - 50	8 - 14	22	41	as accessories	
	63	40 - 63	8 - 14	30	55		
	80	63 - 80	8 - 14	37	68		
	100	80 - 100	8 - 12.5	45	81		

SG08921_L Symbolphoto



125	100 - 125	8 - 14	55	99	NZMB2-M125	265715
160	125 - 160	8 - 14	75	134	NZMB2-M160	265716
200	160 - 200	8 - 14	110	196	NZMB2-M200	265717

Comfort switching capacity

SG08921_L Symbolphoto



36	40	32 - 40	8 - 14	18.5	36	Screw terminals	
	50	40 - 50	8 - 14	22	41	as accessories	
	63	50 - 63	8 - 14	30	55		
	80	63 - 80	8 - 14	37	68		
	100	80 - 100	8 - 12.5	45	81		

SG08021_L Symbolphoto



125	100 - 125	8 - 14	55	99	NZMC2-M125	271424
160	125 - 160	8 - 14	75	134	NZMC2-M160	271425
200	160 - 200	8 - 14	110	196	NZMC2-M200	271426

Compact circuit breakers, switch disconnectors

1.1

Circuit breakers, thermomagnetic releases, 3 pole
NZM...M

Fixed mounting with box terminals

Part no.

Article no.

Plug-in units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMB1-M40	265710		NZMB1-M40-SVE	112709	1 Off
NZMB1-M50	265711		NZMB1-M50-SVE	112720	
NZMB1-M63	265712		NZMB1-M63-SVE	112721	
NZMB1-M80	265713		NZMB1-M80-SVE	112722	
NZMB1-M100	265714		NZMB1-M100-SVE	112723	

NZMB2-M125-BT	115260		NZMB2-M125-SVE	113196	
Terminals as accessory			NZMB2-M160-SVE	113197	
			NZMB2-M200-SVE	113198	

NZMC1-M40	271398		NZMC1-M40-SVE	112743	1 Off
NZMC1-M50	271399		NZMC1-M50-SVE	112744	
NZMC1-M63	271400		NZMC1-M63-SVE	112745	
NZMC1-M80	271401		NZMC1-M80-SVE	112746	
NZMC1-M100	271402		NZMC1-M100-SVE	112747	

Terminals as accessory			NZMC2-M125-SVE	113223	
			NZMC2-M160-SVE	113224	
			NZMC2-M200-SVE	113225	

1.1

Compact circuit breakers, switch disconnectors

Circuit breakers, thermomagnetic releases, 3 pole
NZM...M

Switching capacity 400/415V 50/60 Hz	Rated current = Setting range		Rated operational power AC-3 50/60 Hz	Fixed mounting with screw terminals		Article no.
	Rated uninterrupted current	Overload releases Short-circuit releases Non-delayed		Rated operational current	Part no.	
I_{cu} kA	$I_n = I_u$ A	$I_r = I_p \times \dots$ A	$I_s = I_p \times \dots$ A	400 V P kW	400 V I_e A	
						

Motor protection

- NZM...1-M...: with phase-failure sensitivity
- Tripping class 10 A
- IEC/EN 60947-2

Normal switching capacity

SG08921 L Symbolphoto



50	40	32 - 40	8 - 14	18.5	36	Screw terminals	
	50	40 - 50	8 - 14	22	41	as accessories	
	63	50 - 63	8 - 14	30	55		
	80	63 - 80	8 - 14	37	68		
	100	80 - 100	8 - 12.5	45	81		

SG08021 L Symbolphoto



125	100 - 125	8 - 14	55	99	NZMN2-M125	265723
160	125 - 160	8 - 14	75	134	NZMN2-M160	265724
200	160 - 200	8 - 14	110	196	NZMN2-M200	265725

Strong switching capacity

SG08021 L Symbolphoto



70	20	15 - 20	350 A fixed	7.5	16	NZMS2-M20	109968
	25	20 - 25	350 A fixed	11	21.7	NZMS2-M25	109969
	32	25 - 32	350 A fixed	15	29.3	NZMS2-M32	109970
	40	32 - 40	8 - 14	18.5	36	NZMS2-M40	109971
	50	40 - 50	8 - 14	22	41	NZMS2-M50	109972
	63	50 - 63	8 - 14	30	55	NZMS2-M63	109973
	80	63 - 80	8 - 14	37	68	NZMS2-M80	109974
	100	80 - 100	8 - 14	45	81	NZMS2-M100	109975
	125	100 - 125	8 - 14	55	100	NZMS2-M125	109976
	160	125 - 160	8 - 14	75	134	NZMS2-M160	109977
	200	160 - 200	8 - 14	110	196	NZMS2-M200	109978

Compact circuit breakers, switch disconnectors

1.1

Circuit breakers, thermomagnetic releases, 3 pole
NZM...M

Fixed mounting with box terminals

Part no.

Article no.

Plug-in units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMN1-M40	265718		NZMN1-M40-SVE	112763	1 Off
NZMN1-M50	265719		NZMN1-M50-SVE	112764	
NZMN1-M63	265720		NZMN1-M63-SVE	112765	
NZMN1-M80	265721		NZMN1-M80-SVE	112766	
NZMN1-M100	265722		NZMN1-M100-SVE	112767	

Terminals as accessory	_____		NZMN2-M125-SVE	113250	
	_____		NZMN2-M160-SVE	113251	
	_____		NZMN2-M200-SVE	113252	

Terminals as accessory	_____		NZMS2-M20-SVE	113293	1 Off
	_____		NZMS2-M25-SVE	113294	
	_____		NZMS2-M32-SVE	113295	
	_____		NZMS2-M40-SVE	113296	
	_____		NZMS2-M50-SVE	113297	
	_____		NZMS2-M63-SVE	113298	
	_____		NZMS2-M80-SVE	113299	
	_____		NZMS2-M100-SVE	113300	
	_____		NZMS2-M125-SVE	113301	
	_____		NZMS2-M160-SVE	113302	
	_____		NZMS2-M200-SVE	113303	

1.1

Compact circuit breakers, switch disconnectors

Circuit breakers, thermomagnetic releases, 3 pole
NZM...M

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Rated operational power AC-3 50/60 Hz	Rated operational current	Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases Non-delayed			Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_t = I_n \times \dots$	400 V P kW	400 V I_e A		
							

Motor protection

- NZM...1-M...: with phase-failure sensitivity
- Tripping class 10 A
- IEC/EN 60947-2

High switching capacity

SG08921_L Symbolphoto



100	40	32-40	8 - 14	18.5	36	Screw terminals	
	50	40-50	8 - 14	22	41	as accessories	
	63	50-63	8 - 14	30	55		
	80	63-80	8 - 14	37	68		
	100	80-100	8 - 12.5	45	81		

SG08021_L Symbolphoto



25	20-25	350 A fixed	11	21.7	NZMH2-M25	281300
32	25-32	350 A fixed	15	29.3	NZMH2-M32	281301
40	32-40	8 - 14	18.5	36	NZMH2-M40	281302
50	40-50	8 - 14	22	41	NZMH2-M50	281303
63	50-63	8 - 14	30	55	NZMH2-M63	281304
80	63-80	8 - 14	37	68	NZMH2-M80	281305
100	80-100	8 - 14	45	81	NZMH2-M100	281306
125	100-125	8 - 14	55	99	NZMH2-M125	281307
160	125-160	8 - 14	75	134	NZMH2-M160	281308
200	160-200	8 - 14	110	196	NZMH2-M200	281309

Circuit breakers, thermomagnetic releases, 3 pole NZM...M

Fixed mounting with box terminals

Part no.

Article no.

Plug-in units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMH1-M40	115450		NZMH1-M40-SVE	115790	1 Off
NZMH1-M50	115451		NZMH1-M50-SVE	115791	
NZMH1-M63	115452		NZMH1-M63-SVE	115792	
NZMH1-M80	115453		NZMH1-M80-SVE	115793	
NZMH1-M100	115454		NZMH1-M100-SVE	115794	
Terminals as accessory			NZMH2-M25-SVE	113355	
			NZMH2-M32-SVE	113356	
			NZMH2-M40-SVE	113357	
			NZMH2-M50-SVE	113358	
			NZMH2-M63-SVE	113359	
			NZMH2-M80-SVE	113360	
			NZMH2-M100-SVE	113361	
			NZMH2-M125-SVE	113362	
			NZMH2-M160-SVE	113363	
			NZMH2-M200-SVE	113364	

1.2

Compact circuit breakers, switch disconnectors

Circuit breakers, magnetic short-circuit releases, 3 pole
NZM...S

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range Short-circuit releases Non-delayed	Rated operational power AC-3 50/60 Hz	Rated operational current AC-3 50/60 Hz	Fixed mounting with screw terminals	
					Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_t = I_{tr} \times \dots$	400 V P kW	400 V I_e A		



Short-circuit protection

Motor protection in conjunction with overload relay

- With short-circuit releases
- Without overload releases $I_r = I_{tr} \times \dots$
- IEC/EN 60947-2

Basic switching capacity

SG06821_L Symbolphoto



25	40	8 - 14	18.5	36	Screw terminals	
	50	8 - 14	22	41	as accessories	
	63	8 - 14	30	55		
	80	8 - 14	37	68		
	100	8 - 12.5	45	81		

SG07921_L Symbolphoto



125	8 - 14	45	99	NZMB2-S125	265736
160	8 - 14	75	134	NZMB2-S160	265737
200	8 - 12.5	110	196	NZMB2-S200	265738

Comfort switching capacity

SG06821_L Symbolphoto



36	40	8 - 14	18.5	36	Screw terminals	
	50	8 - 14	22	41	as accessories	
	63	8 - 14	30	55		
	80	8 - 14	37	68		
	100	8 - 12.5	45	81		

SG07921_L Symbolphoto



125	8 - 14	45	99	NZMC2-S125	271427
160	8 - 14	75	134	NZMC2-S160	271428
200	8 - 12.5	110	196	NZMC2-S200	271429

SG09221_L Symbolphoto



250	8 - 14	132	231	NZMC3-S250	109676
				-	
320	8 - 14	160	279	NZMC3-S320	109677
				-	
400	7 - 12.5	200	349	NZMC3-S400	109678
				-	
500	6 - 10	250	437	NZMC3-S500	109679
				-	

Circuit breakers, magnetic short-circuit releases, 3 pole NZM...S

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMB1-S40	265726		NZMB1-S40-SVE	112724	1 Off
NZMB1-S50	265727		NZMB1-S50-SVE	112725	
NZMB1-S63	265728		NZMB1-S63-SVE	112726	
NZMB1-S80	265729		NZMB1-S80-SVE	112727	
NZMB1-S100	265730		NZMB1-S100-SVE	112728	

Terminals as accessory



NZMB2-S125-SVE	113199
NZMB2-S160-SVE	113200
NZMB2-S200-SVE	113201

NZMC1-S40	271403		NZMC1-S40-SVE	112748	1 Off
NZMC1-S50	271404		NZMC1-S50-SVE	112749	
NZMC1-S63	271405		NZMC1-S63-SVE	112750	
NZMC1-S80	271406		NZMC1-S80-SVE	112751	
NZMC1-S100	271407		NZMC1-S100-SVE	112752	

Terminals as accessory



NZMC2-S125-SVE	113226
NZMC2-S160-SVE	113227
NZMC2-S200-SVE	113228

Terminals as accessory



NZMC3-S250-SVE	168453
NZMC3-S250-AVE	113512
NZMC3-S320-SVE	168454
NZMC3-S320-AVE	113513
NZMC3-S400-SVE	168455
NZMC3-S400-AVE	113514
NZMC3-S500-SVE	168456
NZMC3-S500-AVE	113515

1.2

Compact circuit breakers, switch disconnectors

Circuit breakers, magnetic short-circuit releases, 3 pole
NZM...S

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range Short-circuit releases Non-delayed	Rated operational power AC-3 50/60 Hz	Rated operational current AC-3 50/60 Hz	Fixed mounting with screw terminals	
					Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_t = I_{tr} \times \dots$	400 V P kW	400 V I_e A		



Short-circuit protection

Motor protection in conjunction with overload relay

- With short-circuit releases
- Without overload releases $I_r = I_{nx} \dots$
- IEC/EN 60947-2

Normal switching capacity

SG06821_L Symbolphoto



50	40	8 - 14	18.5	36	Screw terminals	
	50	8 - 14	22	41	as accessories	
	63	8 - 14	30	55		
	80	8 - 14	37	68		
	100	8 - 12.5	45	81		

SG07921_L Symbolphoto



125	8 - 14	45	99	NZMN2-S125	265739
160	8 - 14	75	134	NZMN2-S160	265740
200	8 - 12.5	110	196	NZMN2-S200	265741

SG09221_L Symbolphoto



250	8 - 14	132	231	NZMN3-S250	109680
				-	
320	8 - 14	160	279	NZMN3-S320	109681
				-	
400	7 - 12.5	200	349	NZMN3-S400	109682
				-	
500	6 - 10	250	437	NZMN3-S500	109683
				-	

Strong switching capacity

SG06821_L Symbolphoto



70	40	8 - 14	18.5	36	Screw terminals	
	50	8 - 14	22	41	as accessories	
	63	8 - 14	30	55		
	80	8 - 14	37	68		
	100	8 - 12.5	45	81		

SG07921_L Symbolphoto



125	8 - 14	45	99	NZMS2-S125	109979
160	8 - 14	75	134	NZMS2-S160	109980
200	8 - 12.5	110	196	NZMS2-S200	109981

Circuit breakers, magnetic short-circuit releases, 3 pole NZM...S

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMN1-S40	265731		NZMN1-S40-SVE	112768	1 Off
NZMN1-S50	265732		NZMN1-S50-SVE	112769	
NZMN1-S63	265733		NZMN1-S63-SVE	112770	
NZMN1-S80	265734		NZMN1-S80-SVE	112771	
NZMN1-S100	265735		NZMN1-S100-SVE	112772	

Terminals as accessory	_____		NZMN2-S125-SVE	113253	
	_____		NZMN2-S160-SVE	113254	
	_____		NZMN2-S200-SVE	113255	

Terminals as accessory	_____		NZMN3-S250-SVE	168489	
	_____		NZMN3-S250-AVE	113523	
	_____		NZMN3-S320-SVE	168490	
	_____		NZMN3-S320-AVE	113524	
	_____		NZMN3-S400-SVE	168491	
	_____		NZMN3-S400-AVE	113525	
	_____		NZMN3-S500-SVE	168492	
	_____		NZMN3-S500-AVE	113526	

NZMS1-S40	109943		NZMS1-S40-SVE	112790	1 Off
NZMS1-S50	109944		NZMS1-S50-SVE	112791	
NZMS1-S63	109945		NZMS1-S63-SVE	112792	
NZMS1-S80	109946		NZMS1-S80-SVE	112793	
NZMS1-S100	109947		NZMS1-S100-SVE	112794	

Terminals as accessory	_____		NZMS2-S125-SVE	113304	
	_____		NZMS2-S160-SVE	113305	
	_____		NZMS2-S200-SVE	113306	

1.2

Compact circuit breakers, switch disconnectors

Circuit breakers, magnetic short-circuit releases, 3 pole
NZM...S

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range Short-circuit releases Non-delayed	Rated operational power AC-3 50/60 Hz	Rated operational current AC-3 50/60 Hz	Fixed mounting with screw terminals	
					Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_t = I_{tr} \times \dots$	400 V P kW	400 V I_e A		



Short-circuit protection

Motor protection in conjunction with overload relay

- With short-circuit releases
- Without overload releases $I_r = I_{nx} \dots$
- IEC/EN 60947-2

High switching capacity

SG06821_L Symbolphoto



100	40	8 - 14	18.5	36	Screw terminals	
	50	8 - 14	22	41	as accessories	
	63	8 - 14	30	55		
	80	8 - 14	37	68		
	100	8 - 12.5	45	81		

SG07921_L Symbolphoto



150	40	8 - 14	18.5	36	NZMH2-S40	265742
	50	8 - 14	22	41	NZMH2-S50	265743
	63	8 - 14	30	55	NZMH2-S63	265744
	80	8 - 14	37	68	NZMH2-S80	265745
	100	8 - 14	45	81	NZMH2-S100	265746
	125	8 - 14	45	99	NZMH2-S125	265747
	160	8 - 12.5	75	134	NZMH2-S160	265748
	200	8 - 12.5	110	196	NZMH2-S200	265749

SG09221_L Symbolphoto



	250	8 - 14	132	231	NZMH3-S250	109684
					-	
	320	8 - 14	160	279	NZMH3-S320	109685
					-	
	400	7 - 12.5	200	349	NZMH3-S400	109686
					-	
	500	6 - 10	250	437	NZMH3-S500	109687
					-	

Compact circuit breakers, switch disconnectors

1.2

Circuit breakers, magnetic short-circuit releases, 3 pole
NZM...S

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMH1-S40	284436		NZMH1-S40-SVE	112805	1 Off
NZMH1-S50	284437		NZMH1-S50-SVE	112806	
NZMH1-S63	284438		NZMH1-S63-SVE	112807	
NZMH1-S80	284439		NZMH1-S80-SVE	112808	
NZMH1-S100	284440		NZMH1-S100-SVE	112809	
Terminals as accessory			NZMH2-S40-SVE	113340	
			NZMH2-S50-SVE	113341	
			NZMH2-S63-SVE	113342	
			NZMH2-S80-SVE	113343	
			NZMH2-S100-SVE	113344	
			NZMH2-S125-SVE	113345	
			NZMH2-S160-SVE	113346	
			NZMH2-S200-SVE	113347	
Terminals as accessory			NZMH3-S250-SVE	168916	
			NZMH3-S250-AVE	113566	
			NZMH3-S320-SVE	168917	
			NZMH3-S320-AVE	113567	
			NZMH3-S400-SVE	168918	
			NZMH3-S400-AVE	113568	
			NZMH3-S500-SVE	168919	
			NZMH3-S500-AVE	113569	

1.3

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 3 pole
NZM...AX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_s = I_n \times \dots$		

System and cable protection

- IEC/EN 60947-2

Normal switching capacity

WA_SG00222_L Symbolphoto



50	40	20 - 40	2 - 12	NZMN2-AX40	192001
	63	25 - 63	2 - 12	NZMN2-AX63	192002
	100	40 - 100	2 - 12	NZMN2-AX100	192003
	160	64 - 160	2 - 12	NZMN2-AX160	192004
	350	100 - 250	2 - 12	NZMN2-AX250	192005

WA_SG00222_L Symbolphoto



	250	100 - 250	2 - 11	NZMN3-AX250	191599
	400	160 - 400	2 - 11	NZMN3-AX400	191600
	630	252 - 630	2 - 8	NZMN3-AX630	191601

WA_SG01222_L Symbolphoto



	630	252 - 630	2 - 12	NZMN4-AX630	191418
	800	320 - 800	2 - 12	NZMN4-AX800	191419
	1000	400 - 1000	2 - 12	NZMN4-AX1000	191420
	1250	500 - 1250	2 - 12	NZMN4-AX1250	191421
	1600	640 - 1600	2 - 12	NZMN4-AX1600	191422

Strong switching capacity

WA_SG169021_L Symbolphoto



70	40	20 - 40	2 - 12	NZMS2-AX40	192028
	63	25 - 63	2 - 12	NZMS2-AX63	192029
	100	40 - 100	2 - 12	NZMS2-AX100	192030
	160	64 - 160	2 - 12	NZMS2-AX160	192031
	250	100 - 250	2 - 12	NZMS2-AX250	192032

WA_SG00222_L Symbolphoto



	250	100 - 250	2 - 11	NZMS3-AX250	192033
	400	160 - 400	2 - 11	NZMS3-AX400	191494
	630	252 - 630	2 - 8	NZMS3-AX630	191495

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 3 pole
NZM...AX

1.3

Fixed mounting with box terminals

Part no.

Article no.

Withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory	_____	-	_____	1 Off
	_____		_____	
	_____		_____	
	_____		_____	

Terminals as accessory

NZMN3-AX400-BT	191586
NZMN3-AX630-BT	191587



NZMN3-AX250-AVE	191574
NZMN3-AX400-AVE	191575
NZMN3-AX630-AVE	191576

-	_____



NZMN4-AX630-AVE	500893
NZMN4-AX800-AVE	500894
NZMN4-AX1000-AVE	500895
NZMN4-AX1250-AVE	500896
NZMN4-AX1600-AVE	500897

Terminals as accessory	_____	-	_____	1 Off
	_____		_____	
	_____		_____	
	_____		_____	

Terminals as accessory



NZMS3-AX400-AVE	191503
NZMS3-AX630-AVE	191504

1.3

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 3 pole
NZM...AX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_s = I_n \times \dots$		
					

System and cable protection

- IEC/EN 60947-2

High switching capacity

WA_SG00222_L Symbolphoto



150	40	20 - 40	2 - 12	NZMH2-AX40	192007
	63	25 - 63	2 - 12	NZMH2-AX63	192008
	100	40 - 100	2 - 12	NZMH2-AX100	192009
	160	64 - 160	2 - 12	NZMH2-AX160	192010
	250	100 - 250	2 - 12	NZMH2-AX250	192011

WA_SG00222_L Symbolphoto



250	100 - 250	2 - 11	NZMH3-AX250	191346
400	160 - 400	2 - 11	NZMH3-AX400	191347
630	252 - 630	2 - 8	NZMH3-AX630	191348

WA_SG01222_L Symbolphoto



75*	630	252 - 630	2 - 12	NZMH4-AX630	191447
	800	320 - 800	2 - 12	NZMH4-AX800	191448
	1000	400 - 1000	2 - 12	NZMH4-AX1000	191449
	1250	500 - 1250	2 - 12	NZMH4-AX1250	191450
	1600	640 - 1600	2 - 12	NZMH4-AX1600	191451

*Icu/Ics values valid only until Q1/2023

Limiter switching capacity

WA_SG01222_L Symbolphoto



100	630	252 - 630	2 - 12	NZML4-AX630	191363
	800	320 - 800	2 - 12	NZML4-AX800	191364
	1000	400 - 1000	2 - 12	NZML4-AX1000	191365
	1250	500 - 1250	2 - 12	NZML4-AX1250	191366
	1600	640 - 1600	2 - 12	NZML4-AX1600	191322

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 3 pole
NZM...AX

1.3

Fixed mounting with box terminals

Part no.

Article no.

Withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory	_____	-	_____	1 Off
------------------------	-------	---	-------	-------

Terminals as accessory



NZMH3-AX250-AVE	191545
NZMH3-AX400-AVE	191546
NZMH3-AX630-AVE	191547

-



NZMH4-AX630-AVE	500906
NZMH4-AX800-AVE	500907
NZMH4-AX1000-AVE	500908
NZMH4-AX1250-AVE	500909
NZMH4-AX1600-AVE	500910

-



NZML4-AX630-AVE	500889	1 Off
NZML4-AX800-AVE	500890	
NZML4-AX1000-AVE	500891	
NZML4-AX1250-AVE	500892	
NZML4-AX1600-AVE	500878	

1.3

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 3 pole
NZM...MX

Switching capacity 400/415V 50/60 Hz	Rated current = Setting range			Rated operational power		Rated operational current		Fixed mounting with screw terminals	
	Rated uninterrupted current	Overload releases	Short-circuit releases Non-delayed	AC-3 50/60 Hz	AC-3 50/60 Hz	AC-3 50/60 Hz	AC-3 50/60 Hz	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_t = I_r \times \dots$ A	$I_l = I_r \times \dots$ A	400 V P kW	690 V P kW	400 V I_e A	690 V I_e A		
 									

Motor protection

- IEC/EN 60947-2
- With phase-failure sensitivity

Normal switching capacity

WA_SG02622_L Symbolphoto



50	90	36 - 90	2 - 18	45	75	81	78	NZMN2-MX90	191631
	140	56 - 140	2 - 18	75	132	134	134	NZMN2-MX140	191632
	220	88 - 220	2 - 14	110	200	196	202	NZMN2-MX220	191633

WA_SG00622_L Symbolphoto



220	88 - 220	2 - 18	110	200	196	202	NZMN3-MX220	191605
							-	
350	140 - 350	2 - 15	200	315	349	316	NZMN3-MX350	191606
							-	
450	180 - 450	2 - 12	250	450	437	446	NZMN3-MX450	191607
							-	

WA_SG01122_L Symbolphoto



550	220 - 550	2 - 18	315	560	544	550	NZMN4-MX550	191428
875	350 - 875	2 - 18	500	800	846	785	NZMN4-MX875	191429
1400	560 - 1400	2 - 14	800	1400	1354	1374	NZMN4-MX1400	191430

Strong switching capacity

WA_SG02622_L Symbolphoto



70	90	36 - 90	2 - 18	45	75	81	78	NZMS2-MX90	191650
	140	56 - 140	2 - 18	75	132	134	134	NZMS2-MX140	191651
	220	88 - 220	2 - 14	110	200	196	202	NZMS2-MX220	191652

WA_SG00622_L Symbolphoto



220	88 - 220	2 - 18	110	200	196	202	NZMS3-MX220	191498
							-	
350	140 - 350	2 - 15	200	315	349	316	NZMS3-MX350	191499
							-	
450	180 - 450	2 - 12	250	450	437	446	NZMS3-MX450	191500
							-	

Circuit breakers IEC, electronic releases, 3 pole NZM...MX

Fixed mounting with box terminals
Part no.

Article no.

Plug-in/withdrawable units
Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory



NZMN2-MX90-SVE	191622	1 Off
NZMN2-MX140-SVE	191623	
NZMN2-MX220-SVE	191624	

Terminals as accessory



NZMN3-MX220-SVE	191596
NZMN3-MX220-AVE	191580
NZMN3-MX350-SVE	191597
NZMN3-MX350-AVE	191581
NZMN3-MX450-SVE	191598
NZMN3-MX450-AVE	191582

Terminals as accessory



NZMN4-MX550-AVE	500979
NZMN4-MX875-AVE	500980
NZMN4-MX1400-AVE	500978

Terminals as accessory



NZMS2-MX90-SVE	191656	1 Off
NZMS2-MX140-SVE	191657	
NZMS2-MX220-SVE	191658	

Terminals as accessory



NZMS3-MX220-SVE	191514
NZMS3-MX220-AVE	191507
NZMS3-MX350-SVE	191515
NZMS3-MX350-AVE	191508
NZMS3-MX450-SVE	191516
NZMS3-MX450-AVE	191509

1.3

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 3 pole
NZM...MX

Switching capacity 400/415V 50/60 Hz	Rated current = Setting range			Rated operational power		Rated operational current		Fixed mounting with screw terminals	
	Rated uninterrupted current	Overload releases	Short-circuit releases Non-delayed	AC-3 50/60 Hz	AC-3 50/60 Hz	AC-3 50/60 Hz	AC-3 50/60 Hz	Part no.	Article no.
I_{cu} kA	$I_n = I_{li}$ A	$I_r = I_n \times \dots$ A	$I_s = I_n \times \dots$ A	400 V P kW	690 V P kW	400 V I_e A	690 V I_e A		
 									

Motor protection

- IEC/EN 60947-2
- With phase-failure sensitivity

High switching capacity

WA_SG02622_L Symbolphoto



150	90	36 - 90	2 - 18	45	75	81	78	NZMH2-MX90	191681
	140	56 - 140	2 - 18	75	132	134	134	NZMH2-MX140	191682
	220	88 - 220	2 - 14	110	200	196	202	NZMH2-MX220	191683

WA_SG00622_L Symbolphoto



220	88 - 220	2 - 18	110	200	196	202	-	NZMH3-MX220	191352
	350	140 - 350	2 - 15	200	315	349	316	NZMH3-MX350	191367
	450	180 - 450	2 - 12	250	450	437	446	NZMH3-MX450	191368

WA_SG01122_L Symbolphoto



75*	550	220 - 550	2 - 18	315	560	544	550	NZMH4-MX550	191457
	875	350 - 875	2 - 18	500	800	846	785	NZMH4-MX875	191458
	1400	560 - 1400	2 - 14	800	1400	1354	1374	NZMH4-MX1400	191459

* I_{cu}/I_{cs} values valid only until Q1/2023

Limiter switching capacity

WA_SG01122_L Symbolphoto



100	550	220 - 550	2 - 18	315	560	544	550	NZML4-MX550	191328
	875	350 - 875	2 - 18	500	800	846	785	NZML4-MX875	191329
	1400	560 - 1400	2 - 14	800	1400	1354	1374	NZML4-MX1400	191330

Circuit breakers IEC, electronic releases, 3 pole NZM...MX

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory



NZMH2-MX90-SVE	191675	1 Off
NZMH2-MX140-SVE	191676	
NZMH2-MX220-SVE	191677	

Terminals as accessory



NZMH3-MX220-SVE	191372	
NZMH3-MX220-AVE	191551	
NZMH3-MX350-SVE	191373	
NZMH3-MX350-AVE	191552	
NZMH3-MX450-SVE	191374	
NZMH3-MX450-AVE	191553	

Terminals as accessory



NZMH4-MX550-AVE	500973	
NZMH4-MX875-AVE	500974	

Terminals as accessory



NZML4-MX550-AVE	500976	1 Off
NZML4-MX875-AVE	500977	
NZML4-MX1400-AVE	500975	

1.3

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 3 pole
NZM...VX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range			Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_t = I_r \times \dots$ A	$I_{sd} = I_r \times \dots$	$I_t = I_r \times \dots$		

System and cable protection, selectivity and generator protection

- IEC/EN 60947-2

Normal switching capacity

WA_SG168921_L Symbolphoto



50	40	20 - 40	2 - 10	2 - 18	NZMN2-VX40*	192013
	63	25 - 63	2 - 10	2 - 18	NZMN2-VX63*	192014
	100	40 - 100	2 - 10	2 - 18	NZMN2-VX100	191628
	160	64 - 160	2 - 10	2 - 18	NZMN2-VX160	191629
	250	100 - 250	2 - 10	2 - 12	NZMN2-VX250	191630

*This assortment will be available in Q1/2023

WA_SG00422_L Symbolphoto



250	100 - 250	2 - 10	2 - 18	NZMN3-VX250	191602
400	160 - 400	2 - 10	2 - 12	NZMN3-VX400	191603
630	252 - 630	1.5 - 7	2 - 8	NZMN3-VX630	191604

WA_SG01022_L Symbolphoto



630	252 - 630	2 - 10	2 - 18	NZMN4-VX630	191423
800	320 - 800	2 - 10	2 - 18	NZMN4-VX800	191424
1000	400 - 1000	2 - 10	2 - 18	NZMN4-VX1000	191425
1250	500 - 1250	2 - 10	2 - 15	NZMN4-VX1250	191426
1600	640 - 1600	2 - 10	2 - 12	NZMN4-VX1600	191427

Strong switching capacity

WA_SG_168921_L Symbolphoto



70	40	20 - 40	2 - 10	2 - 18	NZMS2-VX40*	192035
	63	25 - 63	2 - 10	2 - 18	NZMS2-VX63*	192036
	100	40 - 100	2 - 10	2 - 18	NZMS2-VX100	191647
	160	64 - 160	2 - 10	2 - 18	NZMS2-VX160	191648
	250	100 - 250	2 - 10	2 - 12	NZMS2-VX250	191649

*This assortment will be available in Q1/2023

WA_SG00422_L Symbolphoto



250	125 - 250	2 - 10	2 - 18	NZMS3-VX250	192037
400	160 - 400	2 - 10	2 - 12	NZMS3-VX400	191496
630	252 - 630	1.5 - 7	2 - 8	NZMS3-VX630	191497

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 3 pole
NZM...VX

1.3

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory

1 Off

NZMN2-VX100-BT	191625
NZMN2-VX160-BT	191626
NZMN2-VX250-BT	191627



NZMN2-VX100-SVE	191619
NZMN2-VX160-SVE	191620
NZMN2-VX250-SVE	191621

Terminals as accessory

NZMN3-VX400-BT	191588
----------------	--------

Terminals as accessory

NZMN3-VX630-BT	191589
----------------	--------

Terminals as accessory



NZMN3-VX250-SVE	191593
NZMN3-VX250-AVE	191577
NZMN3-VX400-SVE	191594
NZMN3-VX400-AVE	191578
NZMN3-VX630-SVE	191595
NZMN3-VX630-AVE	191579

-
-
-
-
-



NZMN4-VX630-AVE	191413
NZMN4-VX800-AVE	191414
NZMN4-VX1000-AVE	191415
NZMN4-VX1250-AVE	191416
NZMN4-VX1600-AVE	191417

Terminals as accessory

1 Off



NZMS2-VX100-SVE	191653
NZMS2-VX160-SVE	191654
NZMS2-VX250-SVE	191655

Terminals as accessory



NZMS3-VX400-SVE	191512
NZMS3-VX400-AVE	191505
NZMS3-VX630-SVE	191513
NZMS3-VX630-AVE	191506

1.3

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 3 pole
NZM...VX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range			Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_t = I_r \times \dots$ A	$I_{sd} = I_r \times \dots$	$I_t = I_r \times \dots$		
						

System and cable protection, selectivity and generator protection

- IEC/EN 60947-2

High switching capacity

WA_SG_168921_L Symbolphoto



150	40	20 - 40	2 - 10	2 - 18	NZMH2-VX40*	192017
	63	25 - 63	2 - 10	2 - 18	NZMH2-VX63*	192018
	100	40 - 100	2 - 10	2 - 18	NZMH2-VX100	191678
	160	64 - 160	2 - 10	2 - 18	NZMH2-VX160	191679
	250	100 - 250	2 - 10	2 - 12	NZMH2-VX250	191680

*This assortment will be available in Q1/2023

wa_ren_01118_r Symbolphoto



250	100 - 250	2 - 10	2 - 18	NZMH3-VX250	191349
400	160 - 400	2 - 10	2 - 12	NZMH3-VX400	191350
630	252 - 630	1.5 - 7	2 - 8	NZMH3-VX630	191351

WA_SG01022_L Symbolphoto



75*	630	252 - 630	2 - 10	2 - 18	NZMH4-VX630	191452
	800	320 - 800	2 - 10	2 - 18	NZMH4-VX800	191453
	1000	400 - 1000	2 - 10	2 - 18	NZMH4-VX1000	191454
	1250	500 - 1250	2 - 10	2 - 15	NZMH4-VX1250	191455
	1600	640 - 1600	2 - 10	2 - 12	NZMH4-VX1600	191456

*Icu/Ics values valid only until Q1/2023

Limiter switching capacity

WA_SG01022_L Symbolphoto



100	630	252 - 630	2 - 10	2 - 18	NZML4-VX630	191323
	800	320 - 800	2 - 10	2 - 18	NZML4-VX800	191324
	1000	400 - 1000	2 - 10	2 - 18	NZML4-VX1000	191325
	1250	500 - 1250	2 - 10	2 - 15	NZML4-VX1250	191326
	1600	640 - 1600	2 - 10	2 - 12	NZML4-VX1600	191327

Fixed mounting with box terminals
Part no.

Article no.

Plug-in/withdrawable units
Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory			-	1 Off
			NZMH2-VX100-SVE	191672
			NZMH2-VX160-SVE	191673
			NZMH2-VX250-SVE	191674
Terminals as accessory			NZMH3-VX250-SVE	191369
-			NZMH3-VX250-AVE	191548
NZMH3-VX400-BT	191557		NZMH3-VX400-SVE	191370
-			NZMH3-VX400-AVE	191549
NZMH3-VX630-BT	191558		NZMH3-VX630-SVE	191371
-			NZMH3-VX630-AVE	191550
-			NZMH4-VX630-AVE	193328
			NZMH4-VX800-AVE	193329
			NZMH4-VX1000-AVE	193330
			NZMH4-VX1250-AVE	193331
			NZMH4-VX1600-AVE	193332
-			NZML4-VX630-AVE	500922
			NZML4-VX800-AVE	500923
			NZML4-VX1000-AVE	500919
			NZML4-VX1250-AVE	500920
			NZML4-VX1600-AVE	500921

1.3

Compact circuit breakers, switch disconnectors

Circuit breakers, electronic releases, 3 pole
NZM...VX...-T

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range				Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Earth-fault release	Part no.	Article no.
					Alarm or trip		
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$	$I_g = I_n \times \dots$		
							

System and cable protection, selectivity, generator and earth fault protection

- IEC/EN 60947-2

Normal switching capacity

SG07721_L Symbolphoto



50	40	20 - 40	2 - 10	2 - 18	20 - 40	NZMN2-VX40-T*	193287
	63	25 - 63	2 - 10	2 - 18	20 - 63	NZMN2-VX63-T*	193288
	100	40 - 100	2 - 10	2 - 18	20 - 100	NZMN2-VX100-T	193289
	160	64 - 160	2 - 10	2 - 18	32 - 160	NZMN2-VX160-T	193290
	250	100 - 250	2 - 10	2 - 12	50 - 250	NZMN2-VX250-T	193291

*This assortment will be available in Q1/2023

SG09121_L Symbolphoto



250	100 - 250	2 - 10	2 - 18	50 - 250	NZMN3-VX250-T	191583
400	160 - 400	2 - 10	2 - 12	80 - 400	NZMN3-VX400-T	191584
630	252 - 630	1.5 - 7	2 - 8	125 - 630	NZMN3-VX630-T	191585

SG10121_L Symbolphoto



630	315 - 630	2 - 10	2 - 18	125 - 630	NZMN4-VX630-T	193310
800	400 - 800	2 - 10	2 - 18	160 - 800	NZMN4-VX800-T	193311
1000	500 - 1000	2 - 10	2 - 18	200 - 1000	NZMN4-VX1000-T	193312
1250	630 - 1250	2 - 10	2 - 15	250 - 1250	NZMN4-VX1250-T	193313
1600	800 - 1600	2 - 10	2 - 12	320 - 1600	NZMN4-VX1600-T	193314

Circuit breakers, electronic releases, 3 pole NZM...VX...-T

Fixed mounting with box terminals

Part no.

Article no.

Withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory	_____	-	_____	1 Off
	_____		_____	
	_____		_____	
	_____		_____	

Terminals as accessory	_____		NZMN3-VX250-T-AVE	191590	1 Off
	_____		NZMN3-VX400-T-AVE	191591	
			NZMN3-VX630-T-AVE	191592	

-	_____		NZMN4-VX630-T-AVE	500969	1 Off
	_____		NZMN4-VX800-T-AVE	500971	
	_____		NZMN4-VX1000-T-AVE	500963	
	_____		NZMN4-VX1250-T-AVE	500965	
			NZMN4-VX1600-T-AVE	500967	

1.3

Compact circuit breakers, switch disconnectors

Circuit breakers, electronic releases, 3 pole
NZM...VX...-T

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range				Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Earth-fault release Alarm or trip	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$	$I_g = I_n \times \dots$		
							

System and cable protection, selectivity, generator and earth fault protection

- IEC/EN 60947-2

Strong switching capacity

SG09121_L Symbolphoto



70	400	160 - 400	2 - 10	2 - 12	80 - 400	NZMS3-VX400-T	191501
	630	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMS3-VX630-T	191502

High switching capacity

SG07721_L Symbolphoto



150	40	20 - 40	2 - 10	2 - 18	20 - 40	NZMH2-VX40-T*	193293
	63	25 - 63	2 - 10	2 - 18	20 - 63	NZMH2-VX63-T*	193294
	100	40 - 100	2 - 10	2 - 18	20 - 100	NZMH2-VX100-T	193295
	160	64 - 160	2 - 10	2 - 18	32 - 160	NZMH2-VX160-T	193296
	250	100 - 250	2 - 10	2 - 12	50 - 250	NZMH2-VX250-T	193297

*This assortment will be available in Q1/2023

SG09121_L Symbolphoto



	250	100 - 250	2 - 10	2 - 18	50 - 250	NZMH3-VX250-T	191554
	400	160 - 400	2 - 10	2 - 12	80 - 400	NZMH3-VX400-T	191555
	630	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMH3-VX630-T	191556

SG10121_L Symbolphoto



75*	630	252 - 630	2 - 10	2 - 18	125 - 630	NZMH4-VX630-T	193315
	800	320 - 800	2 - 10	2 - 18	160 - 800	NZMH4-VX800-T	193316
	1000	400 - 1000	2 - 10	2 - 18	200 - 1000	NZMH4-VX1000-T	193317
	1250	500 - 1250	2 - 10	2 - 15	250 - 1250	NZMH4-VX1250-T	193318
	1600	640 - 1600	2 - 10	2 - 12	320 - 1600	NZMH4-VX1600-T	193319

*Icu/Ics values valid only until Q1/2023

Limiter switching capacity

SG10121_L Symbolphoto



100	630	252 - 630	2 - 10	2 - 18	125 - 630	NZML4-VX630-T 500937	
	800	320 - 800	2 - 10	2 - 18	160 - 800	NZML4-VX800-T 500938	
	1000	400 - 1000	2 - 10	2 - 18	200 - 1000	NZML4-VX1000-T 500934	
	1250	500 - 1250	2 - 10	2 - 15	250 - 1250	NZML4-VX1250-T 500935	

Circuit breakers, electronic releases, 3 pole
NZM...VX...-T

Fixed mounting with box terminals

Part no.

Article no.

Withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory



NZMS3-VX400-T-AVE

191510

1 Off

NZMS3-VX630-T-AVE

191511

Terminals as accessory

1 Off

Terminals as accessory



NZMH3-VX250-T-AVE

191559

1 Off

NZMH3-VX400-T-AVE

191560

NZMH3-VX630-T-AVE

191561

-



NZMH4-VX630-T-AVE

500953

1 Off

NZMH4-VX800-T-AVE

500954

NZMH4-VX1000-T-AVE

500950

NZMH4-VX1250-T-AVE

500951

NZMH4-VX1600-T-AVE

500952



NZML4-VX630-T-AVE

500944

NZML4-VX800-T-AVE

500945

NZML4-VX1000-T-AVE

500941

NZML4-VX1250-T-AVE

500942

NZML4-VX1600-T-AVE

500943

1.4

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PMX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_s = I_n \times \dots$		
					

Motor protection

- Energy metering class I up to IEC61557-12
- With phase-failure sensitivity
- IEC/EN 60947-2

Normal switching capacity

50	40	20 - 40	2 - 18	NZMN2-PMX40*	192104
	63	25 - 63	2 - 18	NZMN2-PMX63*	192105
	100	40 - 100	2 - 18	NZMN2-PMX100	192106
	160	64 - 160	2 - 18	NZMN2-PMX160	192107
	220	88 - 220	2 - 14	NZMN2-PMX220	192108
*This assortment will be available in Q1/2023					
250	100 - 250	2 - 18		NZMN3-PMX250	192322
				-	
	350	140 - 350	2 - 15	NZMN3-PMX350	192323
450				-	
	180 - 450	2 - 12		NZMN3-PMX450	192324
550	220 - 550	2 - 18		NZMN4-PMX550	189681
	875	350 - 875	2 - 18	NZMN4-PMX875	189682
	1400	560 - 1400	2 - 14	NZMN4-PMX1400	189683

SG07621_L Symbolphoto



SG08921_L Symbolphoto



SG10321_L Symbolphoto



Compact circuit breakers, switch disconnectors

1.4

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PMX

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory			NZMN2-PMX40-SVE*	192116	1 Off
			NZMN2-PMX63-SVE*	192117	
			NZMN2-PMX100-SVE	192118	
			NZMN2-PMX160-SVE	192119	
			NZMN2-PMX220-SVE	192120	
Terminals as accessory			NZMN3-PMX250-SVE	192328	
			NZMN3-PMX250-AVE	192334	
			NZMN3-PMX350-SVE	192329	
			NZMN3-PMX350-AVE	192335	
			NZMN3-PMX450-SVE	192330	
			NZMN3-PMX450-AVE	192336	
-			NZMN4-PMX550-AVE	189687	
			NZMN4-PMX875-AVE	189688	
			NZMN4-PMX1400-AVE	189689	

1.4

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PMX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_s = I_n \times \dots$		

Motor protection

- Energy metering class I up to IEC61557-12
- With phase-failure sensitivity
- IEC/EN 60947-2

High switching capacity

SG07621_L Symbolphoto



150	40	20 - 40	2 - 18	NZMH2-PMX40*	192110
	63	25 - 63	2 - 18	NZMH2-PMX63*	192111
	100	40 - 100	2 - 18	NZMH2-PMX100	192112
	160	64 - 160	2 - 18	NZMH2-PMX160	192113
	220	88 - 220	2 - 14	NZMH2-PMX220	192114

*This assortment will be available in Q1/2023

SG08921_L Symbolphoto



	250	100 - 250	2 - 18	NZMH3-PMX250	192325
				-	
	350	140 - 350	2 - 15	NZMH3-PMX350	192326
				-	
	450	180 - 450	2 - 12	NZMH3-PMX450	192327

SG10321_L Symbolphoto



75*	550	220 - 550	2 - 18	NZMH4-PMX550	189684
	875	350 - 875	2 - 18	NZMH4-PMX875	189685
	1400	560 - 1400	2 - 14	NZMH4-PMX1400	189686

*Icu/Ics values valid only until Q1/2023

Limiter switching capacity

SG10321_L Symbolphoto



100	550	220 - 550	2 - 18	NZML4-PMX550	189706
	875	350 - 875	2 - 18	NZML4-PMX875	189707
	1400	560 - 1400	2 - 14	NZML4-PMX1400	189708

Compact circuit breakers, switch disconnectors

1.4

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PMX

Fixed mounting with box terminals
Part no.

Article no.

Plug-in/withdrawable units
Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory			NZMH2-PMX40-SVE*	192122	1 Off
			NZMH2-PMX63-SVE*	192123	
			NZMH2-PMX100-SVE	192124	
			NZMH2-PMX160-SVE	192125	
			NZMH2-PMX220-SVE	192126	
Terminals as accessory			NZMH3-PMX250-SVE	192331	
			NZMH3-PMX250-AVE	192337	
			NZMH3-PMX350-SVE	192332	
			NZMH3-PMX350-AVE	192338	
			NZMH3-PMX450-SVE	192333	
			NZMH3-PMX450-AVE	192339	
-			NZMH4-PMX550-AVE	189690	
			NZMH4-PMX875-AVE	189691	
			NZMH4-PMX1400-AVE	189692	
-			NZML4-PMX550-AVE	500997	1 Off
			NZML4-PMX875-AVE	500998	
			NZML4-PMX1400-AVE	500996	

1.4

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range			Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$		
						

System and cable protection, selectivity and generator protection

- Energy metering class I up to IEC61557-12
- IEC/EN 60947-2

Normal switching capacity

SG07621_L Symbolphoto



50	40	20 - 40	2 - 10	2 - 18	NZMN2-PX40*	192237
	63	25 - 63	2 - 10	2 - 18	NZMN2-PX63*	192238
	100	40 - 100	2 - 10	2 - 18	NZMN2-PX100	192239
	160	64 - 160	2 - 10	2 - 18	NZMN2-PX160	192240
	250	100 - 250	2 - 10	2 - 12	NZMN2-PX250	192241

*This assortment will be available in Q1/2023

SG08921_L Symbolphoto



250	100 - 250	2 - 10	2 - 18	NZMN3-PX250	192354
				-	
400	160 - 400	2 - 10	2 - 12	NZMN3-PX400	192355
				-	
630	252 - 630	1.5 - 7	2 - 8	NZMN3-PX630	192356
				-	

SG10321_L Symbolphoto



630	252 - 630	2 - 10	2 - 18	NZMN4-PX630	189601
800	320 - 800	2 - 10	2 - 18	NZMN4-PX800	189602
1000	400 - 1000	2 - 10	2 - 18	NZMN4-PX1000	189603
1250	500 - 1250	2 - 10	2 - 15	NZMN4-PX1250	189604
1600	640 - 1600	2 - 10	2 - 12	NZMN4-PX1600	189605

Compact circuit breakers, switch disconnectors

1.4

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMN2-PX40-BT*	192046		NZMN2-PX40-SVE*	192162	1 Off
NZMN2-PX63-BT*	192047		NZMN2-PX63-SVE*	192163	
NZMN2-PX100-BT	192048		NZMN2-PX100-SVE	192164	
NZMN2-PX160-BT	192049		NZMN2-PX160-SVE	192165	
NZMN2-PX250-BT	192050		NZMN2-PX250-SVE	192166	
NZMN3-PX250-BT	192363		NZMN3-PX250-SVE	192264	
-			NZMN3-PX250-AVE	192348	
NZMN3-PX400-BT	192364		NZMN3-PX400-SVE	192340	
-			NZMN3-PX400-AVE	192349	
NZMN3-PX630-BT	192365		NZMN3-PX630-SVE	192341	
-			NZMN3-PX630-AVE	192350	
-			NZMN4-PX630-AVE	189621	
			NZMN4-PX800-AVE	189622	
			NZMN4-PX1000-AVE	189623	
			NZMN4-PX1250-AVE	189624	
			NZMN4-PX1600-AVE	189625	

1.4

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range			Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$		
						

System and cable protection, selectivity and generator protection

- Energy metering class I up to IEC61557-12
- IEC/EN 60947-2

Strong switching capacity

SG07621_L Symbolphoto



70	40	20 - 40	2 - 10	2 - 18	NZMS2-PX40*	192244
	63	25 - 63	2 - 10	2 - 18	NZMS2-PX63*	192245
	100	40 - 100	2 - 10	2 - 18	NZMS2-PX100	192246
	160	64 - 160	2 - 10	2 - 18	NZMS2-PX160	192247
	250	100 - 250	2 - 10	2 - 12	NZMS2-PX250	192248

*This assortment will be available in Q1/2023

SG08921_L Symbolphoto



250	100 - 250	2 - 10	2 - 18	NZMS3-PX250	192357
400	160 - 400	2 - 10	2 - 12	NZMS3-PX400	192358
630	252 - 630	1.5 - 7	2 - 8	NZMS3-PX630	192359

High switching capacity

SG07621_L Symbolphoto



150	40	20 - 40	2 - 10	2 - 18	NZMH2-PX40*	192039
	63	25 - 63	2 - 10	2 - 18	NZMH2-PX63*	192040
	100	40 - 100	2 - 10	2 - 18	NZMH2-PX100	192041
	160	64 - 160	2 - 10	2 - 18	NZMH2-PX160	192042
	250	100 - 250	2 - 10	2 - 12	NZMH2-PX250	192043

*This assortment will be available in Q1/2023

SG08921_L Symbolphoto



250	100 - 250	2 - 10	2 - 18	NZMH3-PX250	192360
400	160 - 400	2 - 10	2 - 12	NZMH3-PX400	192361
630	252 - 630	1.5 - 7	2 - 8	NZMH3-PX630	192362

SG10321_L Symbolphoto



75*	630	315 - 630	2 - 10	2 - 18	NZMH4-PX630	189606
	800	400 - 800	2 - 10	2 - 18	NZMH4-PX800	189607
	1000	500 - 1000	2 - 10	2 - 18	NZMH4-PX1000	189608
	1250	630 - 1250	2 - 10	2 - 15	NZMH4-PX1250	189609
	1600	800 - 1600	2 - 10	2 - 12	NZMH4-PX1600	189610

*Icu/Ics values valid only until Q1/2023

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX

1.4

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMS2-PX40-BT*	192127		NZMS2-PX40-SVE*	192169	1 Off
NZMS2-PX63-BT*	192128		NZMS2-PX63-SVE*	192170	
NZMS2-PX100-BT	192129		NZMS2-PX100-SVE	192171	
NZMS2-PX160-BT	192130		NZMS2-PX160-SVE	192172	
NZMS2-PX250-BT	192131		NZMS2-PX250-SVE	192173	
NZMS3-PX250-BT	192366		NZMS3-PX250-SVE	192342	
-			NZMS3-PX250-AVE	192351	
NZMS3-PX400-BT	192367		NZMS3-PX400-SVE	192343	
-			NZMS3-PX400-AVE	192352	
NZMS3-PX630-BT	192251		NZMS3-PX630-SVE	192344	
-			NZMS3-PX630-AVE	192353	
NZMH2-PX40-BT*	192134		NZMH2-PX40-SVE*	192176	1 Off
NZMH2-PX63-BT*	192135		NZMH2-PX63-SVE*	192177	
NZMH2-PX100-BT	192136		NZMH2-PX100-SVE	192178	
NZMH2-PX160-BT	192137		NZMH2-PX160-SVE	192179	
NZMH2-PX250-BT	192138		NZMH2-PX250-SVE	192180	
NZMH3-PX250-BT	192252		NZMH3-PX250-SVE	192345	
-			NZMH3-PX250-AVE	192265	
NZMH3-PX400-BT	192253		NZMH3-PX400-SVE	192346	
-			NZMH3-PX400-AVE	192266	
NZMH3-PX630-BT	192254		NZMH3-PX630-SVE	192347	
-			NZMH3-PX630-AVE	192267	
-			NZMH4-PX630-AVE	189626	
			NZMH4-PX800-AVE	189627	
			NZMH4-PX1000-AVE	189628	
			NZMH4-PX1250-AVE	189629	
			NZMH4-PX1600-AVE	189630	

1.4

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range			Fixed mounting with screw terminals		
		Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Part no.	Article no.	Std. pack
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$			
							

System and cable protection, selectivity and generator protection

- Energy metering class I up to IEC61557-12
- IEC/EN 60947-2

Limiting switching capacity

100	630	252 - 630	2 - 10	2 - 18	NZML4-PX630	189697	1 Off
	800	320 - 800	2 - 10	2 - 18	NZML4-PX800	189698	
	1000	400 - 1000	2 - 10	2 - 18	NZML4-PX1000	189699	
	1250	500 - 1250	2 - 10	2 - 15	NZML4-PX1250	189700	
	1600	640 - 1600	2 - 10	2 - 12	NZML4-PX1600	189701	

SG10321_L Symbolphoto



Compact circuit breakers, switch disconnectors

1.4

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX

Fixed mounting with box terminals
Part no.

Article no.

Plug-in/withdrawable units
Part no.

Article no. Std. pack

Order base separately

For further terminal types
see accessories



NZML4-PX630-AVE	500989	1 Off
NZML4-PX800-AVE	500990	
NZML4-PX1000-AVE	500986	
NZML4-PX1250-AVE	500987	
NZML4-PX1600-AVE	500988	

1.4

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX...-TZ, ...-TAZ

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range				Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Earth-fault release	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_t = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$	$I_G = I_n \times \dots$		
							

System and cable protection, selectivity, generator and earth fault protection

- Energy metering class I up to IEC61557-12
- IEC/EN 60947-2
- NZM3, NZM4: with maintenance mode (Arcflash Reduction Maintenance System™) and zone-selective interlocking ZSI
- NZM2: with zone-selective interlocking ZSI

Normal switching capacity

SG07621_L Symbolphoto



50	40	20 - 40	2 - 10	2 - 18	20 - 40	NZMN2-PX40-TZ*	192141
	63	25 - 63	2 - 10	2 - 18	20 - 63	NZMN2-PX40-TZ*	192142
	100	40 - 100	2 - 10	2 - 18	20 - 100	NZMN2-PX100-TZ	192143
	160	64 - 160	2 - 10	2 - 18	32 - 160	NZMN2-PX160-TZ	192144
	250	100 - 250	2 - 10	2 - 12	50 - 250	NZMN2-PX250-TZ	192145

*This assortment will be available in Q1/2023

SG08921_L Symbolphoto



250	100 - 250	2 - 10	2 - 18	50 - 250	NZMN3-PX250-TAZ	192255
400	160 - 400	2 - 10	2 - 12	80 - 400	NZMN3-PX400-TAZ	192256
630	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMN3-PX630-TAZ	192257

SG10321_L Symbolphoto



630	252 - 630	2 - 10	2 - 18	126 - 630	NZMN4-PX630-TAZ	189611
800	320 - 800	2 - 10	2 - 18	160 - 800	NZMN4-PX800-TAZ	189612
1000	400 - 1000	2 - 10	2 - 18	200 - 1000	NZMN4-PX1000-TAZ	189613
1250	500 - 1250	2 - 10	2 - 15	250 - 1250	NZMN4-PX1250-TAZ	189614
1600	640 - 1600	2 - 10	2 - 12	320 - 1600	NZMN4-PX1600-TAZ	189615

Strong switching capacity

SG07621_L Symbolphoto



70	40	20 - 40	2 - 10	2 - 18	20 - 40	NZMS2-PX40-TZ*	192148
	63	25 - 63	2 - 10	2 - 18	20 - 63	NZMS2-PX40-TZ*	192149
	100	40 - 100	2 - 10	2 - 18	20 - 100	NZMS2-PX100-TZ	192150
	160	64 - 160	2 - 10	2 - 18	32 - 160	NZMS2-PX160-TZ	192151
	250	100 - 250	2 - 10	2 - 12	50 - 250	NZMS2-PX250-TZ	192152

*This assortment will be available in Q1/2023

SG08921_L Symbolphoto



250	100 - 250	2 - 10	2 - 18	50 - 250	NZMS3-PX250-TAZ	192258
400	160 - 400	2 - 10	2 - 12	80 - 400	NZMS3-PX400-TAZ	192259
630	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMS3-PX630-TAZ	192260

Compact circuit breakers, switch disconnectors

1.4

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX...-TZ, ...-TAZ

Fixed mounting with box terminals
Part no.

Article no.

Plug-in/withdrawable units
Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory			NZMN2-PX40-TZ-SVE*	192183	1 Off
			NZMN2-PX63-TZ-SVE*	192184	
			NZMN2-PX100-TZ-SVE	192185	
			NZMN2-PX160-TZ-SVE	192186	
			NZMN2-PX250-TZ-SVE	192187	
Terminals as accessory			NZMN3-PX250-TAZ-AVE	192268	
			NZMN3-PX400-TAZ-AVE	192269	
			NZMN3-PX630-TAZ-AVE	192270	
-			NZMN4-PX630-TAZ-AVE	189631	
			NZMN4-PX800-TAZ-AVE	189632	
			NZMN4-PX1000-TAZ-AVE	189633	
			NZMN4-PX1250-TAZ-AVE	189634	
			NZMN4-PX1600-TAZ-AVE	189635	
Terminals as accessory			NZMS2-PX40-TZ-SVE*	192190	1 Off
			NZMS2-PX63-TZ-SVE*	192191	
			NZMS2-PX100-TZ-SVE	192192	
			NZMS2-PX160-TZ-SVE	192193	
			NZMS2-PX250-TZ-SVE	192194	
Terminals as accessory			NZMS3-PX250-TAZ-AVE	192271	
			NZMS3-PX400-TAZ-AVE	192272	
			NZMS3-PX630-TAZ-AVE	192273	

1.4

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX...-TZ, ...-TAZ

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range				Fixed mounting with screw terminals	
		Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Earth-fault release	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A	$I_t = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$	$I_G = I_n \times \dots$		
							

System and cable protection, selectivity, generator and earth fault protection

- Energy metering class I up to IEC61557-12
- IEC/EN 60947-2
- NZM3, NZM4: with maintenance mode (Arcflash Reduction Maintenance System™) and zone-selective interlocking ZSI
- NZM2: with zone-selective interlocking ZSI

High switching capacity

SG07621_L Symbolphoto



150	40	20 - 40	2 - 10	2 - 18	20 - 40	NZMH2-PX40-TZ*	192155
	63	25 - 63	2 - 10	2 - 18	20 - 63	NZMH2-PX63-TZ*	192156
	100	40 - 100	2 - 10	2 - 18	20 - 100	NZMH2-PX100-TZ	192157
	160	64 - 160	2 - 10	2 - 18	32 - 160	NZMH2-PX160-TZ	192158
	250	100 - 250	2 - 10	2 - 12	50 - 250	NZMH2-PX250-TZ	192159

*This assortment will be available in Q1/2023

SG08921_L Symbolphoto



250	100 - 250	2 - 10	2 - 18	50 - 250	NZMH3-PX250-TAZ	192261
400	160 - 400	2 - 10	2 - 12	80 - 400	NZMH3-PX400-TAZ	192262
630	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMH3-PX630-TAZ	192263

SG10321_L Symbolphoto



75*	630	252 - 630	2 - 10	2 - 18	126 - 630	NZMH4-PX630-TAZ	189616
	800	320 - 800	2 - 10	2 - 18	160 - 800	NZMH4-PX800-TAZ	189617
	1000	400 - 1000	2 - 10	2 - 18	200 - 1000	NZMH4-PX1000-TAZ	189618
	1250	500 - 1250	2 - 10	2 - 15	250 - 1250	NZMH4-PX1250-TAZ	189619
	1600	640 - 1600	2 - 10	2 - 12	320 - 1600	NZMH4-PX1600-TAZ	189620

*I_{cu}/I_{cs} values valid only until Q1/2023

Limiter switching capacity

SG10321_L Symbolphoto



100	630	252 - 630	2 - 10	2 - 18	126 - 630	NZML4-PX630-TAZ	500984
	800	320 - 800	2 - 10	2 - 18	160 - 800	NZML4-PX800-TAZ	500985
	1000	400 - 1000	2 - 10	2 - 18	200 - 1000	NZML4-PX1000-TAZ	500981
	1250	500 - 1250	2 - 10	2 - 15	250 - 1250	NZML4-PX1250-TAZ	500982
	1600	640 - 1600	2 - 10	2 - 12	320 - 1600	NZML4-PX1600-TAZ	500983

Compact circuit breakers, switch disconnectors

1.4

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX...-TZ, ...-TAZ

Fixed mounting with box terminals
Part no.

Article no.

Plug-in/withdrawable units
Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory			NZMH2-PX40-TZ-SVE*	192197	1 Off
			NZMH2-PX63-TZ-SVE*	192198	
			NZMH2-PX100-TZ-SVE	192199	
			NZMH2-PX160-TZ-SVE	192200	
			NZMH2-PX250-TZ-SVE	192201	
Terminals as accessory			NZMH3-PX250-TAZ-AVE	192274	
			NZMH3-PX400-TAZ-AVE	192275	
			NZMH3-PX630-TAZ-AVE	192276	
			NZMH4-PX630-TAZ-AVE	189636	
			NZMH4-PX800-TAZ-AVE	189637	
			NZMH4-PX1000-TAZ-AVE	189638	
			NZMH4-PX1250-TAZ-AVE	189639	
			NZMH4-PX1600-TAZ-AVE	189640	
			NZML4-PX630-TAZ-AVE	500994	
			NZML4-PX800-TAZ-AVE	500995	
			NZML4-PX1000-TAZ-AVE	500991	
			NZML4-PX1250-TAZ-AVE	500992	
			NZML4-PX1600-TAZ-AVE	500993	

1.5

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, thermomagnetic releases, 4 pole
NZM...-4-A

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current		Setting range		Fixed mounting with screw terminals
	Phase conductor	Neutral conductor	Overload releases	Short-circuit releases	Part no. Article no.
I_{cu}	$I_n = I_u$	$I_n = I_u \times \dots \times \% \text{ of phase conductor}$	$I_r = I_n \times \dots$	$I_s = I_n \times \dots$	
kA	A	%	A		
					

System and cable protection

- IEC/EN 60947-2

Basic switching capacity

SG07021_L Symbolphoto



SG08421_L Symbolphoto



25	20	100	15 - 20	350 A fixed	Screw terminals	
	25	100	20 - 25	350 A fixed	as accessories	
	32	100	25 - 32	350 A fixed		
	40	100	32 - 40	8 - 10		
	50	100	40 - 50	6 - 10		
	63	100	50 - 63	6 - 10		
	80	100	63 - 80	6 - 10		
	100	100	80 - 100	6 - 10		
	125	100	100 - 125	6 - 10		
	160	100	125 - 160	1280 A fixed		
	125	100	100 - 125	6 - 10	NZMB2-4-A125	265847
	160	100	125 - 160	6 - 10	NZMB2-4-A160	265849
		60	125 - 160	6 - 10	NZMB2-4-A160/100	265850
	200	100	160 - 200	6 - 10	NZMB2-4-A200	265852
		60	160 - 200	6 - 10	NZMB2-4-A200/125	265853
	250	100	200 - 250	6 - 10	NZMB2-4-A250	265855
		60	200 - 250	6 - 10	NZMB2-4-A250/160	265856
	300	100	240 - 300	5 - 8.3	NZMB2-4-A300	107582
		60	240 - 300	5 - 8.3	NZMB2-4-A300/200	107583

Compact circuit breakers, switch disconnectors

1.5

Circuit breakers IEC, thermomagnetic releases, 4 pole
NZM...-4-A

Fixed mounting with box terminals

Part no.

Article no.

Plug-in units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMB1-4-A20	281237	-	1 Off
NZMB1-4-A25	281239		
NZMB1-4-A32	281241		
NZMB1-4-A40	265799		
NZMB1-4-A50	265801		
NZMB1-4-A63	265803		
NZMB1-4-A80	265805		
NZMB1-4-A100	265807		
NZMB1-4-A125	265809		
NZMB1-4-A160	281243		

Terminals as accessory



NZMB2-4-A125-SVE	113207
NZMB2-4-A160-SVE	113209
NZMB2-4-A160/100-SVE	113210
NZMB2-4-A200-SVE	113212
NZMB2-4-A200/125-SVE	113213
NZMB2-4-A250-SVE	113215
NZMB2-4-A250/160-SVE	113216
-	
-	

1.5

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, thermomagnetic releases, 4 pole
NZM...-4-A

Fixed mounting with screw terminals						
Switching capacity 400/415V/ 50/60 Hz	Rated current =		Setting range		Part no.	Article no.
	Rated uninterrupted current		Overload releases	Short-circuit releases		
				Non-delayed		
	Phase conductor	Neutral conductor				
	$I_n = I_u$	$I_n = I_u \times \dots \times \% \text{ of phase conductor}$	$I_r = I_n \times \dots$	$I_s = I_n \times \dots$		
kA	A	%	A			

System and cable protection

- IEC/EN 60947-2

Comfort switching capacity

SG07021 Symbolphoto



36	20	100	15 - 20	350 A fixed	Screw terminals	
	25	100	20 - 25	350 A fixed	as accessories	
	32	100	25 - 32	350 A fixed		
	40	100	32 - 40	8 - 10		
	50	100	40 - 50	6 - 10		
	63	100	50 - 63	6 - 10		
	80	100	63 - 80	6 - 10		
	100	100	80 - 100	6 - 10		
	125	100	100 - 125	6 - 10		
	160	100	125 - 160	1280 A fixed		

SG08421 L Symbolphoto



125	100	100 - 125	6 - 10	NZMC2-4-A125	271430
160	100	125 - 160	6 - 10	NZMC2-4-A160	271432
	60	125 - 160	6 - 10	NZMC2-4-A160/100	271433
200	100	160 - 200	6 - 10	NZMC2-4-A200	271435
	60	160 - 200	6 - 10	NZMC2-4-A200/125	271436
250	100	200 - 250	6 - 10	NZMC2-4-A250	271438
	60	200 - 250	6 - 10	NZMC2-4-A250/160	271439
300	100	240 - 300	5 - 8.3	NZMC2-4-A300	107584
	60	240 - 300	5 - 8.3	NZMC2-4-A300/200	107585

SG08621 L Symbolphoto



320	100	250 - 320	6 - 10		
	60	250 - 320	6 - 10	-	
	100	250 - 320	6 - 10	NZMC3-4-A320	109688
	60	250 - 320	6 - 10	NZMC3-4-A320/200	109689
400	100	320 - 400	6 - 10	-	
	60	320 - 400	6 - 10	-	
	100	320 - 400	6 - 10	NZMC3-4-A400	109690
	60	320 - 400	6 - 10	NZMC3-4-A400/250	109691
500	100	400 - 500	6 - 10		
	60	400 - 500	6 - 10	-	
	100	400 - 500	6 - 10	NZMC3-4-A500	109692
	60	400 - 500	6 - 10	NZMC3-4-A500/320	109693

Compact circuit breakers, switch disconnectors

1.5

Circuit breakers IEC, thermomagnetic releases, 4 pole
NZM...-4-A

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMC1-4-A20	283300	-	1 Off
NZMC1-4-A25	283302	-	
NZMC1-4-A32	283304	-	
NZMC1-4-A40	271408	-	
NZMC1-4-A50	271410	-	
NZMC1-4-A63	271412	-	
NZMC1-4-A80	271414	-	
NZMC1-4-A100	271416	-	
NZMC1-4-A125	271418	-	
NZMC1-4-A160	283306	-	

Terminals as accessory



NZMC2-4-A125-SVE	113231
NZMC2-4-A160-SVE	113233
NZMC2-4-A160/100-SVE	113234
NZMC2-4-A200-SVE	113236
NZMC2-4-A200/125-SVE	113237
NZMC2-4-A250-SVE	113239
NZMC2-4-A250/160-SVE	113240
-	
-	

Terminals as accessory



NZMC3-4-A320-SVE	168464
NZMC3-4-A320/200-SVE	168465
NZMC3-4-A320-AVE	113516
NZMC3-4-A320/200-AVE	113517
NZMC3-4-A400-SVE	168466
NZMC3-4-A400/250-SVE	168467
NZMC3-4-A400-AVE	113518
NZMC3-4-A400/250-AVE	113519
NZMC3-4-A500-SVE	168468
NZMC3-4-A500/320-SVE	168469
NZMC3-4-A500-AVE	113520
NZMC3-4-A500/320-AVE	113521

1.5

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, thermomagnetic releases, 4 pole
NZM...-4-A

Switching capacity 400/415V 50/60 Hz	Rated current =		Setting range		Fixed mounting with screw terminals	
	Rated uninterrupted current		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.
	Phase conductor $I_n = I_u$	Neutral conductor $I_n = I_u \times \dots \times \% \text{ of phase conductor}$				
I_{cu}	$I_n = I_u$	$I_n = I_u \times \dots \times \% \text{ of phase conductor}$	$I_r = I_n \times \dots$	$I_r = I_n \times \dots$		
kA	A	%	A			
						

System and cable protection

- IEC/EN 60947-2

Normal switching capacity

SG07021_L Symbolphoto



50	20	100	15 - 20	350 A fixed	Screw terminals	
	25	100	20 - 25	350 A fixed	as accessories	
	32	100	25 - 32	350 A fixed		
	40	100	32 - 40	8 - 10		
	50	100	40 - 50	6 - 10		
	63	100	50 - 63	6 - 10		
	80	100	63 - 80	6 - 10		
	100	100	80 - 100	6 - 10		
	125	100	100 - 125	6 - 10		
	160	100	125 - 160	1280 A fixed		

SG08421_L Symbolphoto



	125	100	100 - 125	6 - 10	NZMN2-4-A125	265858
	160	100	125 - 160	6 - 10	NZMN2-4-A160	265860
		60	125 - 160	6 - 10	NZMN2-4-A160/100	265861
	200	100	160 - 200	6 - 10	NZMN2-4-A200	265863
		60	160 - 200	6 - 10	NZMN2-4-A200/125	265864
	250	100	200 - 250	6 - 10	NZMN2-4-A250	265866
		60	200 - 250	6 - 10	NZMN2-4-A250/160	265867
	300	100	240 - 300	5 - 8.3	NZMN2-4-A300	107586
		60	240 - 300	5 - 8.3	NZMN2-4-A300/200	107587

SG09621_L Symbolphoto



	320	100	250 - 320	6 - 10	-	
		60	250 - 320	6 - 10	-	
		100	250 - 320	6 - 10	NZMN3-4-A320	109694
		60	250 - 320	6 - 10	NZMN3-4-A320/200	109695
	400	100	320 - 400	6 - 10	-	
		60	320 - 400			
		100	320 - 400	6 - 10	NZMN3-4-A400	109696
		60	320 - 400	6 - 10	NZMN3-4-A400/250	109697
	500	100	400 - 500	6 - 10	-	
		60	400 - 500	6 - 10	-	
		100	400 - 500	6 - 10	NZMN3-4-A500	109698
		60	400 - 500	6 - 10	NZMN3-4-A500/320	109699

Compact circuit breakers, switch disconnectors

1.5

Circuit breakers IEC, thermomagnetic releases, 4 pole
NZM...-4-A

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMN1-4-A20	281245	-	1 Off
NZMN1-4-A25	281247	-	
NZMN1-4-A32	281249	-	
NZMN1-4-A40	265811	-	
NZMN1-4-A50	265813	-	
NZMN1-4-A63	265815	-	
NZMN1-4-A80	265817	-	
NZMN1-4-A100	265819	-	
NZMN1-4-A125	265821	-	
NZMN1-4-A160	281251	-	

Terminals as accessory	-
NZMN2-4-A160-BT	147393
Terminals as accessory	-
NZMN2-4-A200-BT	147394
Terminals as accessory	-
NZMN2-4-A250-BT	147395
Terminals as accessory	-
Terminals as accessory	-



NZMN2-4-A125-SVE	113264
NZMN2-4-A160-SVE	113266
NZMN2-4-A160/100-SVE	113267
NZMN2-4-A200-SVE	113269
NZMN2-4-A200/125-SVE	113270
NZMN2-4-A250-SVE	113272
NZMN2-4-A250/160-SVE	113273
-	
-	

Terminals as accessory	-
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	



NZMN3-4-A320-SVE	168508
NZMN3-4-A320/200-SVE	168509
NZMN3-4-A320-AVE	113532
NZMN3-4-A320/200-AVE	113533
NZMN3-4-A400-SVE	168510
NZMN3-4-A400/250-SVE	168511
NZMN3-4-A400-AVE	113534
NZMN3-4-A400/250-AVE	113535
NZMN3-4-A500-SVE	168512
NZMN3-4-A500/320-SVE	168513
NZMN3-4-A500-AVE	113536
NZMN3-4-A500/320-AVE	113537

1.5

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, thermomagnetic releases, 4 pole
NZM...-4-A

Switching capacity 400/415V 50/60 Hz	Rated current =		Setting range		Fixed mounting with screw terminals	
	Rated uninterrupted current		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.
	Phase conductor	Neutral conductor				
I_{cu}	$I_n = I_u$	$I_n = I_u \times \dots \times \% \text{ of phase conductor}$	$I_r = I_n \times \dots$	$I_s = I_n \times \dots$		
kA	A	%	A			
						

System and cable protection

- IEC/EN 60947-2

Strong switching capacity

SG07021_L Symbolphoto



70	20	100	16 - 20	350 A fixed	Screw terminals	
	25	100	20 - 25	350 A fixed	as accessories	
	32	100	25 - 32	350 A fixed		
	40	100	32 - 40	8 - 10		
	50	100	40 - 50	6 - 10		
	63	100	50 - 63	6 - 10		
	80	100	63 - 80	6 - 10		
	100	100	80 - 100	6 - 10		
	125	100	100 - 125	6 - 10		
	160	100	125 - 160	1280 A fixed		

SG08421_L Symbolphoto



125	100	100 - 125	6 - 10	NZMS2-4-A125	109988
160	100	125 - 160	6 - 10	NZMS2-4-A160	109989
160	60	125 - 160	6 - 10	NZMS2-4-A160/100	109990
200	100	160 - 200	6 - 10	NZMS2-4-A200	109991
200	60	160 - 200	6 - 10	NZMS2-4-A200/125	109992
250	100	200 - 250	6 - 10	NZMS2-4-A250	109993
250	60	200 - 250	6 - 10	NZMS2-4-A250/160	109994
300	100	240 - 300	5 - 8.3	NZMS2-4-A300	110205
300	60	240 - 300	5 - 8.3	NZMS2-4-A300/200	110206

Compact circuit breakers, switch disconnectors

1.5

Circuit breakers IEC, thermomagnetic releases, 4 pole
NZM...-4-A

Fixed mounting with box terminals

Part no.

Article no.

Plug-in units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMS1-4-A20	109948	-	1 Off
NZMS1-4-A25	109949		
NZMS1-4-A32	109950		
NZMS1-4-A40	109951		
NZMS1-4-A50	109952		
NZMS1-4-A63	109953		
NZMS1-4-A80	109954		
NZMS1-4-A100	109955		
NZMS1-4-A125	109956		
NZMS1-4-A160	109957		

Terminals as accessory



NZMS2-4-A125-SVE	113313
NZMS2-4-A160-SVE	113314
NZMS2-4-A160/100-SVE	113315
NZMS2-4-A200-SVE	113316
NZMS2-4-A200/125-SVE	113317
NZMS2-4-A250-SVE	113318
NZMS2-4-A250/160-SVE	113319
-	
-	

1.5

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, thermomagnetic releases, 4 pole
NZM...-4-A

Switching capacity 400/415V 50/60 Hz	Rated current =		Setting range		Fixed mounting with screw terminals	
	Rated uninterrupted current		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.
	Phase conductor $I_n = I_u$	Neutral conductor $I_n = I_u \times \dots \times \% \text{ of phase conductor}$				
I_{cu}	A	%	$I_t = I_n \times \dots$	$I_t = I_n \times \dots$		
kA			A			
						

System and cable protection

- IEC/EN 60947-2

High switching capacity

SG07021_L Symbolphoto



100	20	100	15 - 20	350 A fixed	Screw terminals	
	25	100	20 - 25	350 A fixed	as accessories	
	32	100	25 - 32	350 A fixed		
	40	100	32 - 40	8 - 10		
	50	100	40 - 50	6 - 10		
	63	100	50 - 63	6 - 10		
	80	100	63 - 80	6 - 10		
	100	100	80 - 100	6 - 10		
	125	100	100 - 125	6 - 10		
	160	100	125 - 160	1280 A fixed		

SG08421_L Symbolphoto



150	20	100	15 - 20	350 A fixed	NZMH2-4-A20	281287
	25	100	20 - 25	350 A fixed	NZMH2-4-A25	281289
	32	100	25 - 32	350 A fixed	NZMH2-4-A32	281291
	40	100	32 - 40	8 - 10	NZMH2-4-A40	265823
	50	100	40 - 50	6 - 10	NZMH2-4-A50	265825
	63	100	50 - 63	6 - 10	NZMH2-4-A63	265827
	80	100	63 - 80	6 - 10	NZMH2-4-A80	265829
	100	100	80 - 100	6 - 10	NZMH2-4-A100	265831
	125	100	100 - 125	6 - 10	NZMH2-4-A125	265833
	160	100	125 - 160	6 - 10	NZMH2-4-A160	265871
		60	125 - 160	6 - 10	NZMH2-4-A160/100	265872
	200	100	160 - 200	6 - 10	NZMH2-4-A200	265874
		60	160 - 200	6 - 10	NZMH2-4-A200/125	265875
	250	100	200 - 250	6 - 10	NZMH2-4-A250	265877
		60	200 - 250	6 - 10	NZMH2-4-A250/160	265878
	300	100	240 - 300	5 - 8.3	NZMH2-4-A300	107588
		60	240 - 300	5 - 8.3	NZMH2-4-A300/200	107589

SG09621_L Symbolphoto



320	100	250 - 320	6 - 10	NZMH3-4-A320	109700
	60	250 - 320	6 - 10	NZMH3-4-A320/200	109701
	100	250 - 320	6 - 10	-	
	60	250 - 320	6 - 10	-	
400	100	320 - 400	6 - 10	NZMH3-4-A400	109702
	60	320 - 400	6 - 10	NZMH3-4-A400/250	109703
	100	320 - 400	6 - 10	-	
	60	320 - 400	6 - 10	-	
500	100	400 - 500	6 - 10	NZMH3-4-A500	109704
	60	400 - 500	6 - 10	NZMH3-4-A500/320	109705
	100	400 - 500	6 - 10	-	
	60	400 - 500	6 - 10	-	

Compact circuit breakers, switch disconnectors

1.5

Circuit breakers IEC, thermomagnetic releases, 4 pole
NZM...-4-A

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMH1-4-A20	284416	-	1 Off
NZMH1-4-A25	284418		
NZMH1-4-A32	284420		
NZMH1-4-A40	284422		
NZMH1-4-A50	284424		
NZMH1-4-A63	284426		
NZMH1-4-A80	284428		
NZMH1-4-A100	284430		
NZMH1-4-A125	284432		
NZMH1-4-A160	284434		

Terminals as accessory



NZMH2-4-A20-SVE	113396
NZMH2-4-A25-SVE	113398
NZMH2-4-A32-SVE	113400
NZMH2-4-A40-SVE	113367
NZMH2-4-A50-SVE	113369
NZMH2-4-A63-SVE	113371
NZMH2-4-A80-SVE	113373
NZMH2-4-A100-SVE	113375
NZMH2-4-A125-SVE	113377
NZMH2-4-A160-SVE	113379
NZMH2-4-A160/100-SVE	113380
NZMH2-4-A200-SVE	113382
NZMH2-4-A200/125-SVE	113383
NZMH2-4-A250-SVE	113385
NZMH2-4-A250/160-SVE	113386
-	
-	

Terminals as accessory



NZMH3-4-A320-SVE	168889
NZMH3-4-A320/200-SVE	168890
NZMH3-4-A320-AVE	113578
NZMH3-4-A320/200-AVE	113579
NZMH3-4-A400-SVE	168891
NZMH3-4-A400/250-SVE	168892
NZMH3-4-A400-AVE	113580
NZMH3-4-A400/250-AVE	113581
NZMH3-4-A500-SVE	168893
NZMH3-4-A500/320-SVE	168894
NZMH3-4-A500-AVE	113582
NZMH3-4-A500/320-AVE	113583

1.6

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-AX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Neutral conductor I_n x % of phase conductor %	Setting range		Fixed mounting with screw terminals Part no.	Article no.
			Overload releases	Short-circuit releases Non-delayed		
I_{cu} kA	$I_n = I_u$ A		$I_r = I_r \times \dots$ A	$I_s = I_s \times \dots$		
						

System and cable protection

- IEC/EN 60947-2

Normal switching capacity

WA_SG02522_L Symbolphoto



50	40	100	20 - 40	2 - 12	NZMN2-4-AX40	193357
	63	100	25 - 63	2 - 12	NZMN2-4-AX63	193358
	100	100	40 - 100	2 - 12	NZMN2-4-AX100	193359
	160	100	64 - 160	2 - 12	NZMN2-4-AX160	193360
	250	100	100 - 250	2 - 12	NZMN2-4-AX250	193361

WA_SG0322_L Symbolphoto



400	100	160 - 400	2 - 11	NZMN3-4-AX400	191486
	0 - 60 - 100	160 - 400	2 - 11	NZMN3-4-AX400/VAR	191487
630	100	252 - 630	2 - 8	NZMN3-4-AX630	191488
	0 - 60 - 100	252 - 630	2 - 8	NZMN3-4-AX630/VAR	191489

WA_SG01422_L Symbolphoto



800	100	320 - 800	2 - 12	NZMN4-4-AX800	191431
	0 - 60 - 100	320 - 800	2 - 12	NZMN4-4-AX800/VAR	191432
1000	100	400 - 1000	2 - 12	NZMN4-4-AX1000	191433
	0 - 60 - 100	400 - 1000	2 - 12	NZMN4-4-AX1000/VAR	191434
1250	100	500 - 1250	2 - 12	NZMN4-4-AX1250	191435
	0 - 60 - 100	500 - 1250	2 - 12	NZMN4-4-AX1250/VAR	191436
1600	100	640 - 1600	2 - 12	NZMN4-4-AX1600	191437
	0 - 60 - 100	640 - 1600	2 - 12	NZMN4-4-AX1600/VAR	191438

Strong switching capacity

WA_SG02522_L Symbolphoto



70	40	100	20 - 40	2 - 12	NZMS2-4-AX40	193371
	63	100	25 - 63	2 - 12	NZMS2-4-AX63	193372
	100	100	40 - 100	2 - 12	NZMS2-4-AX100	193373
	160	100	64 - 160	2 - 12	NZMS2-4-AX160	193374
	250	100	100 - 250	2 - 12	NZMS2-4-AX250	193375

WA_SG0322_L Symbolphoto



400	100	160 - 400	2 - 11	NZMS3-4-AX400	191517
	0 - 60 - 100	160 - 400	2 - 11	NZMS3-4-AX400/VAR	191518
630	100	252 - 630	2 - 8	NZMS3-4-AX630	191519
	0 - 60 - 100	252 - 630	2 - 8	NZMS3-4-AX630/VAR	191520

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-AX**Fixed mounting with box terminals**

Part no.

Article no.

Withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory	_____	-	_____	1 Off
	_____		_____	
	_____		_____	
	_____		_____	

NZMN3-4-AX400-BT 191612

Terminals as accessory

NZMN3-4-AX630-BT 191613

Terminals as accessory



NZMN3-4-AX400-AVE 191608

NZMN3-4-AX400/VAR-AVE 191614

NZMN3-4-AX630-AVE 191609

NZMN3-4-AX630/VAR-AVE 191615

Terminals as accessory

NZMN4-4-AX800-AVE 500898

NZMN4-4-AX800/VAR-AVE 500899

NZMN4-4-AX1000-AVE 500900

NZMN4-4-AX1000/VAR-AVE 500901

NZMN4-4-AX1250-AVE 500902

NZMN4-4-AX1250/VAR-AVE 500903

NZMN4-4-AX1600-AVE 500904

NZMN4-4-AX1600/VAR-AVE 500905

Terminals as accessory	_____	-	_____	1 Off
	_____		_____	
	_____		_____	
	_____		_____	

Terminals as accessory

NZMS3-4-AX400-AVE 191529

NZMS3-4-AX400/VAR-AVE 191530

NZMS3-4-AX630-AVE 191531

NZMS3-4-AX630/VAR-AVE 191532



1.6

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-AX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Neutral conductor I_n x % of phase conductor %	Setting range		Fixed mounting with screw terminals Part no.	Article no.
			Overload releases	Short-circuit releases Non-delayed		
I_{cu} kA	$I_n = I_u$ A		$I_r = I_n \times \dots$ A	$I_i = I_n \times \dots$		
						

System and cable protection

- IEC/EN 60947-2

High switching capacity

WA_SG02522_Symbolphoto



150	40	100	20 - 40	2 - 12	NZMH2-4-AX40	193364
	63	100	25 - 63	2 - 12	NZMH2-4-AX63	193365
	100	100	40 - 100	2 - 12	NZMH2-4-AX100	193366
	160	100	64 - 160	2 - 12	NZMH2-4-AX160	193367
	250	100	100 - 250	2 - 12	NZMH2-4-AX250	193368

WA_SG0322_L_Symbolphoto



	400	100	160 - 400	2 - 11	NZMH3-4-AX400	191387
		0 - 60 - 100	160 - 400	2 - 11	NZMH3-4-AX400/VAR	191388
	630	100	252 - 630	2 - 8	NZMH3-4-AX630	191389
		0 - 60 - 100	252 - 630	2 - 8	NZMH3-4-AX630/VAR	191390

WA_SG01422_L_Symbolphoto



75*	800	100	320 - 800	2 - 12	NZMH4-4-AX800	191473
		0 - 60 - 100	320 - 800	2 - 12	NZMH4-4-AX800/VAR	191474
	1000	100	400 - 1000	2 - 12	NZMH4-4-AX1000	191475
		0 - 60 - 100	400 - 1000	2 - 12	NZMH4-4-AX1000/VAR	191476
	1250	100	500 - 1250	2 - 12	NZMH4-4-AX1250	191477
		0 - 60 - 100	500 - 1250	2 - 12	NZMH4-4-AX1250/VAR	191478
	1600	100	640 - 1600	2 - 12	NZMH4-4-AX1600	191353
		0 - 60 - 100	640 - 1600	2 - 12	NZMH4-4-AX1600/VAR	191354

* I_{cu}/I_{cs} values valid only until Q1/2023

Limiter switching capacity

wa_ren_01418_r_Symbolphoto



100	800	100	320 - 800	2 - 12	NZML4-4-AX800	191331
		0 - 60 - 100	320 - 800	2 - 12	NZML4-4-AX800/VAR	191332
	1000	100	400 - 1000	2 - 12	NZML4-4-AX1000	191333
		0 - 60 - 100	400 - 1000	2 - 12	NZML4-4-AX1000/VAR	191334
	1250	100	500 - 1250	2 - 12	NZML4-4-AX1250	191335
		0 - 60 - 100	500 - 1250	2 - 12	NZML4-4-AX1250/VAR	191336
	1600	100	640 - 1600	2 - 12	NZML4-4-AX1600	191337
		0 - 60 - 100	640 - 1600	2 - 12	NZML4-4-AX1600/VAR	191338

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-AX**Fixed mounting with box terminals**

Part no.

Article no.

Withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory	_____	-	_____	1 Off
	_____		_____	
	_____		_____	
	_____		_____	

Terminals as accessory



NZMH3-4-AX400-AVE	191375
NZMH3-4-AX400/VAR-AVE	191379
NZMH3-4-AX630-AVE	191376
NZMH3-4-AX630/VAR-AVE	191380

-	_____	NZMH4-4-AX800-AVE	500911
	_____	NZMH4-4-AX800/VAR-AVE	500912
	_____	NZMH4-4-AX1000-AVE	500913
	_____	NZMH4-4-AX1000/VAR-AVE	500914
	_____	NZMH4-4-AX1250-AVE	500915
	_____	NZMH4-4-AX1250/VAR-AVE	500916
	_____	NZMH4-4-AX1600-AVE	500887
	_____	NZMH4-4-AX1600/VAR-AVE	500888

-	_____	NZML4-4-AX800-AVE	500879	1 Off
	_____	NZML4-4-AX800/VAR-AVE	500880	
	_____	NZML4-4-AX1000-AVE	500881	
	_____	NZML4-4-AX1000/VAR-AVE	500882	
	_____	NZML4-4-AX1250-AVE	500883	
	_____	NZML4-4-AX1250/VAR-AVE	500884	
	_____	NZML4-4-AX1600-AVE	500885	
	_____	NZML4-4-AX1600/VAR-AVE	500886	

1.6

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-VX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Neutral conductor I_n x % of phase conductor %	Setting range			Fixed mounting with screw terminals	
			Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A		$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_i = I_n \times \dots$		

System and cable protection, selectivity and generator protection

- IEC/EN 60947-2

Normal switching capacity

WA_SG02722_L Symbolphoto



50	100	100	40 - 100	2 - 10	2 - 18	NZMN2-4-VX100	191642
	160	100	64 - 160	2 - 10	2 - 18	NZMN2-4-VX160	191643
		0 - 60 - 100	64 - 160	2 - 10	2 - 18	NZMN2-4-VX160/VAR	191644
	250	100	100 - 250	2 - 10	2 - 12	NZMN2-4-VX250	191645
		0 - 60 - 100	100 - 250	2 - 10	2 - 12	NZMN2-4-VX250/VAR	191646

WA_SG00522_L Symbolphoto



400	100	160 - 400	2 - 10	2 - 12	NZMN3-4-VX400	191490
	100	160 - 400	2 - 10	2 -		
	0 - 60 - 100	160 - 400	2 - 10	2 - 12	NZMN3-4-VX400/VAR	191491
	0 - 60 - 100	160 - 400	2 - 10	2 - 12	-	
630	100	252 - 630	1.5 - 7	2 - 8	NZMN3-4-VX630	191492
	100	252 - 630	1.5 - 7	2 - 8		
	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	NZMN3-4-VX630/VAR	191493
	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	-	

WA_SG01322_L Symbolphoto



800	100	320 - 800	2 - 10	2 - 18	NZMN4-4-VX800	191439
	0 - 60 - 100	320 - 800	2 - 10	2 - 18	NZMN4-4-VX800/VAR	191440
1000	100	400 - 1000	2 - 10	2 - 18	NZMN4-4-VX1000	191441
	0 - 60 - 100	400 - 1000	2 - 10	2 - 18	NZMN4-4-VX1000/VAR	191442
1250	100	500 - 1250	2 - 10	2 - 15	NZMN4-4-VX1250	191443
	0 - 60 - 100	500 - 1250	2 - 10	2 - 15	NZMN4-4-VX1250/VAR	191444
1600	100	640 - 1600	2 - 10	2 - 12	NZMN4-4-VX1600	191445
	0 - 60 - 100	640 - 1600	2 - 10	2 - 12	NZMN4-4-VX1600/VAR	191446

Switch disconnectors IEC, electronic releases, 4 pole NZM...-4-VX

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

NZMN2-4-VX100-BT	191639		NZMN2-4-VX100-SVE	191634	1 Off
NZMN2-4-VX160-BT	191640		NZMN2-4-VX160-SVE	191635	
Terminals as accessory			NZMN2-4-VX160/VAR-SVE	191636	
NZMN2-4-VX250-BT	191641		NZMN2-4-VX250-SVE	191637	
Terminals as accessory			NZMN2-4-VX250/VAR-SVE	191638	
Terminals as accessory			NZMN3-4-VX400-SVE	191482	
			NZMN3-4-VX400-AVE	191610	
			NZMN3-4-VX400/VAR-SVE	191484	
			NZMN3-4-VX400/VAR-AVE	191616	
			NZMN3-4-VX630-SVE	191483	
			NZMN3-4-VX630-AVE	191611	
			NZMN3-4-VX630/VAR-SVE	191485	
			NZMN3-4-VX630/VAR-AVE	191617	
			NZMN4-4-VX800-AVE	193333	
			NZMN4-4-VX800/VAR-AVE	500931	
			NZMN4-4-VX1000-AVE	193334	
			NZMN4-4-VX1000/VAR-AVE	500928	
			NZMN4-4-VX1250-AVE	193335	
			NZMN4-4-VX1250/VAR-AVE	500929	
			NZMN4-4-VX1600-AVE	193336	
			NZMN4-4-VX1600/VAR-AVE	500930	

1.6

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-VX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Neutral conductor I_n x % of phase conductor %	Setting range			Fixed mounting with screw terminals	
			Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A		$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$		
							

System and cable protection, selectivity and generator protection

- IEC/EN 60947-2

Strong switching capacity

WA_SG02722_L Symbolphoto



WA_SG00522_L Symbolphoto



70	100	100	40 - 100	2 - 10	2 - 18	NZMS2-4-VX100	191659
	160	100	64 - 160	2 - 10	2 - 18	NZMS2-4-VX160	191660
		0 - 60 - 100	64 - 160	2 - 10	2 - 18	NZMS2-4-VX160/VAR	191661
	250	100	100 - 250	2 - 10	2 - 12	NZMS2-4-VX250	191662
		0 - 60 - 100	100 - 250	2 - 10	2 - 12	NZMS2-4-VX250/VAR	191663
400	100	160 - 400	2 - 10	2 - 12	-	NZMS3-4-VX400	191521
	100	160 - 400	2 - 10	2 - 12	-	-	-
		0 - 60 - 100	160 - 400	2 - 10	2 - 12	NZMS3-4-VX400/VAR	191522
		0 - 60 - 100	160 - 400	2 - 10	2 - 12	-	-
	630	100	252 - 630	1.5 - 7	2 - 8	NZMS3-4-VX630	191523
630	100	252 - 630	1.5 - 7	2 -	-	-	-
		0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	NZMS3-4-VX630/VAR	191524
		0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	-	-
		0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	-	-

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-VX

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory



NZMS2-4-VX100-SVE	191664	1 Off
NZMS2-4-VX160-SVE	191665	
NZMS2-4-VX160/VAR-SVE	191666	
NZMS2-4-VX250-SVE	191667	
NZMS2-4-VX250/VAR-SVE	191668	

Terminals as accessory



NZMS3-4-VX400-SVE	191541
NZMS3-4-VX400-AVE	191533
NZMS3-4-VX400/VAR-SVE	191542
NZMS3-4-VX400/VAR-AVE	191534
NZMS3-4-VX630-SVE	191543
NZMS3-4-VX630-AVE	191535
NZMS3-4-VX630/VAR-SVE	191544
NZMS3-4-VX630/VAR-AVE	191536

1.6

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-VX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Neutral conductor I_n x % of phase conductor %	Setting range			Fixed mounting with screw terminals	
			Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A		$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$		

System and cable protection, selectivity and generator protection

- IEC/EN 60947-2

High switching capacity

WA_SG02722_L Symbolphoto



150	100	100	40 - 100	2 - 10	2 - 18	NZMH2-4-VX100	191689
	160	100	64 - 160	2 - 10	2 - 18	NZMH2-4-VX160	191690
		0 - 60 - 100	64 - 160	2 - 10	2 - 18	NZMH2-4-VX160/VAR	191691
	250	100	100 - 250	2 - 10	2 - 12	NZMH2-4-VX250	191692
		0 - 60 - 100	100 - 250	2 - 10	2 - 12	NZMH2-4-VX250/VAR	191693

WA_SG00522_L Symbolphoto



400	100	160 - 400	2 - 10	2 - 12	NZMH3-4-VX400	191391
	100	160 - 400	2 - 10	2 - 12		
	0 - 60 - 100	160 - 400	2 - 10	2 - 12	NZMH3-4-VX400/VAR	191392
	0 - 60 - 100	160 - 400	2 - 10	2 - 12	-	
630	100	252 - 630	1.5 - 7	2 - 8	NZMH3-4-VX630	191393
	100	252 - 630	1.5 - 7	2 - 8	-	
	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	NZMH3-4-VX630/VAR	191394
	0 - 60 - 100	252 - 630	1.5 - 7	2 -		

WA_SG01322_L Symbolphoto



75*	800	100	320 - 800	2 - 10	2 - 18	NZMH4-4-VX800	191355
		0 - 60 - 100	320 - 800	2 - 10	2 - 18	NZMH4-4-VX800/VAR	191356
	1000	100	400 - 1000	2 - 10	2 - 18	NZMH4-4-VX1000	191357
		0 - 60 - 100	400 - 1000	2 - 10	2 - 18	NZMH4-4-VX1000/VAR	191358
	1250	100	500 - 1250	2 - 10	2 - 15	NZMH4-4-VX1250	191359
		0 - 60 - 100	500 - 1250	2 - 10	2 - 15	NZMH4-4-VX1250/VAR	191360
	1600	100	640 - 1600	2 - 10	2 - 12	NZMH4-4-VX1600	191361
		0 - 60 - 100	640 - 1600	2 - 10	2 - 12	NZMH4-4-VX1600/VAR	191362

*Icu/Ics values valid only until Q1/2023

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory			NZMH2-4-VX100-SVE	191684	1 Off
			NZMH2-4-VX160-SVE	191685	
			NZMH2-4-VX160/VAR-SVE	191686	
			NZMH2-4-VX250-SVE	191687	
			NZMH2-4-VX250/VAR-SVE	191688	
Terminals as accessory			NZMH3-4-VX400-SVE	191395	
			NZMH3-4-VX400-AVE	191377	
			NZMH3-4-VX400/VAR-SVE	191397	
			NZMH3-4-VX400/VAR-AVE	191381	
			NZMH3-4-VX630-SVE	191396	
			NZMH3-4-VX630-AVE	191378	
			NZMH3-4-VX630/VAR-SVE	191398	
			NZMH3-4-VX630/VAR-AVE	191382	
			NZMH4-4-VX800-AVE	193337	
			NZMH4-4-VX800/VAR-AVE	500927	
			NZMH4-4-VX1000-AVE	193338	
			NZMH4-4-VX1000/VAR-AVE	500924	
			NZMH4-4-VX1250-AVE	193339	
			NZMH4-4-VX1250/VAR-AVE	500925	
			NZMH4-4-VX1600-AVE	193340	
			NZMH4-4-VX1600/VAR-AVE	500926	

1.6

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-VX...-T

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Neutral conductor $I_n \times \%$ of phase conductor %	Setting range				Fixed mounting with screw terminals	
			Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Earth-fault release	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A		$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$	$I_g = I_n \times \dots$		
  								

System and cable protection, selectivity, generator and earth fault protection

- IEC/EN 60947-2

WA_SG03122_L Symbolphoto



SG09821_L Symbolphoto



SG10621_L Symbolphoto



SG09821_L Symbolphoto



Normal switching capacity

50	40	100	20 - 40	2 - 10	2 - 18	20 - 40	NZMN2-4-VX40-T*	193299
	63	100	25 - 63	2 - 10	2 - 18	20 - 63	NZMN2-4-VX40-T*	193300
	100	100	40 - 100	2 - 10	2 - 18	20 - 100	NZMN2-4-VX100-T	193301
	160	100	64 - 160	2 - 10	2 - 18	32 - 160	NZMN2-4-VX160-T	193302
	250	100	100 - 250	2 - 10	2 - 12	50 - 250	NZMN2-4-VX250-T	193303

*This assortment will be available in Q1/2023

400	100	160 - 400	2 - 10	2 - 12	80 - 400	NZMN3-4-VX400-T	191480
630	100	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMN3-4-VX630-T	191481

800	100	320 - 800	2 - 10	2 - 18	160 - 800	NZMN4-4-VX800-T	193320
1000	100	400 - 1000	2 - 10	2 - 18	200 - 1000	NZMN4-4-VX1000-T	193321
1250	100	500 - 1250	2 - 10	2 - 15	250 - 1250	NZMN4-4-VX1250-T	193322
1600	100	640 - 1600	2 - 10	2 - 12	320 - 1600	NZMN4-4-VX1600-T	193323

Strong switching capacity

70	400	100	160 - 400	2 - 10	2 - 12	80 - 400	NZMS3-4-VX400-T	191525
		0 - 60 - 100	160 - 400	2 - 10	2 - 12	80 - 400	NZMS3-4-VX400/VAR-T	191526
	630	100	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMS3-4-VX630-T	191527
		0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMS3-4-VX630/VAR-T	191528

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-VX...-T

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory	_____	-	_____	1 Off
	_____		_____	
	_____		_____	
	_____		_____	

Terminals as accessory	_____	NZMN3-4-VX400-T-AVE	191618	1 Off
	_____	NZMN3-4-VX630-T-AVE	191479	



-	_____	NZMN4-4-VX800-T-AVE	500961	1 Off
	_____	NZMN4-4-VX1000-T-AVE	500955	
	_____	NZMN4-4-VX1250-T-AVE	500957	
	_____	NZMN4-4-VX1600-T-AVE	500959	

Terminals as accessory	_____	NZMS3-4-VX400-T-AVE	191537	1 Off
	_____	NZMS3-4-VX400/VAR-T-AVE	191538	
	_____	NZMS3-4-VX630-T-AVE	191539	
	_____	NZMS3-4-VX630/VAR-T-AVE	191540	



1.6

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-VX...-T

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Neutral conductor $I_n \times \%$ of phase conductor %	Setting range				Fixed mounting with screw terminals	
			Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Earth-fault release	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A		$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$	$I_g = I_n \times \dots$		
  								

System and cable protection, selectivity, generator and earth fault protection

- IEC/EN 60947-2

WA SG03122_L Symbolphoto



SG09821_L Symbolphoto



SG10621_L Symbolphoto



High switching capacity

150	40	100	20 - 40	2 - 10	2 - 18	20 - 40	NZMH2-4-VX40-T*	193305
	63	100	25 - 63	2 - 10	2 - 18	20 - 63	NZMH2-4-VX63-T*	193306
	100	100	40 - 100	2 - 10	2 - 18	20 - 100	NZMH2-4-VX100-T	193307
	160	100	64 - 160	2 - 10	2 - 18	32 - 160	NZMH2-4-VX160-T	193308
	250	100	100 - 250	2 - 10	2 - 12	50 - 250	NZMH2-4-VX250-T	193309
*This assortment will be available in Q1/2023								
	400	100	160 - 400	2 - 10	2 - 12	80 - 400	NZMH3-4-VX400-T	191385
	630	100	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMH3-4-VX630-T	191386
75*	800	100	320 - 800	2 - 10	2 - 18	160 - 800	NZMH4-4-VX800-T	193324
	1000	100	400 - 1000	2 - 10	2 - 18	200 - 1000	NZMH4-4-VX1000-T	193325
	1250	100	500 - 1250	2 - 10	2 - 15	250 - 1250	NZMH4-4-VX1250-T	193326
	1600	100	640 - 1600	2 - 10	2 - 12	320 - 1600	NZMH4-4-VX1600-T	193327

*Icu/Ics values valid only until Q1/2023

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases, 4 pole
NZM...-4-VX...-T

1.6

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory	_____	-	_____	1 Off
	_____		_____	
	_____		_____	
	_____		_____	

Terminals as accessory	_____	NZMH3-4-VX400-T-AVE	191383	1 Off
		NZMH3-4-VX630-T-AVE	191384	



-	_____	NZMH4-4-VX800-T-AVE	500949	1 Off
	_____	NZMH4-4-VX1000-T-AVE	500946	
	_____	NZMH4-4-VX1250-T-AVE	500947	
		NZMH4-4-VX1600-T-AVE	500948	

1.7

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 4 pole
NZM...PX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Neutral conductor I_n x % of phase conductor %	Setting range			Fixed mounting with screw terminals	
			Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A		$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_i = I_n \times \dots$		

System and cable protection, selectivity and generator protection

- IEC/EN 60947-2

Normal switching capacity

SG08321_L Symbolphoto



50	40	0 - 60 - 100	20 - 40	2 - 10	2 - 18	NZMN2-4-PX40/VAR*	192204
	63	0 - 60 - 100	25 - 63	2 - 10	2 - 18	NZMN2-4-PX63/VAR*	192205
	100	0 - 60 - 100	40 - 100	2 - 10	2 - 18	NZMN2-4-PX100/VAR	192206
	160	0 - 60 - 100	64 - 160	2 - 10	2 - 18	NZMN2-4-PX160/VAR	192207
	250	0 - 60 - 100	100 - 250	2 - 10	2 - 12	NZMN2-4-PX250/VAR	192208

*This assortment will be available in Q1/2023

SG09721_L Symbolphoto



250	0 - 60 - 100	100 - 250	2 - 10	2 - 18	NZMN3-4-PX250/VAR	192277
	0 - 60 - 100	100 - 250	2 - 10	2 - 1		
400	0 - 60 - 100	160 - 400	2 - 10	2 - 12	NZMN3-4-PX400/VAR	192278
	0 - 60 - 100	160 - 400	2 - 10	2 - 12	-	
630	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	NZMN3-4-PX630/VAR	192279
	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	-	

SG10721_L Symbolphoto



630	0 - 60 - 100	252 - 630	2 - 10	2 - 12	NZMN4-4-PX630/VAR	189641
800	0 - 60 - 100	320 - 800	2 - 10	2 - 18	NZMN4-4-PX800/VAR	189642
1000	0 - 60 - 100	500 - 1000	2 - 10	2 - 12	NZMN4-4-PX1000/VAR	189643
1250	0 - 60 - 100	630 - 1250	2 - 10	2 - 12	NZMN4-4-PX1250/VAR	189644
1600	0 - 60 - 100	800 - 1600	2 - 10	2 - 12	NZMN4-4-PX1600/VAR	189645

Strong switching capacity

SG08321_L Symbolphoto



70	40	0 - 60 - 100	20 - 40	2 - 10	2 - 18	NZMS2-4-PX40/VAR*	192211
	63	0 - 60 - 100	25 - 63	2 - 10	2 - 18	NZMS2-4-PX63/VAR*	192212
	100	0 - 60 - 100	40 - 100	2 - 10	2 - 18	NZMS2-4-PX100/VAR	192213
	160	0 - 60 - 100	64 - 160	2 - 10	2 - 18	NZMS2-4-PX160/VAR	192214
	250	0 - 60 - 100	100 - 250	2 - 10	2 - 12	NZMS2-4-PX250/VAR	192215

*This assortment will be available in Q1/2023

SG09721_L Symbolphoto



250	0 - 60 - 100	100 - 250	2 - 10	2 - 18	NZMS3-4-PX250/VAR	192280
	0 - 60 - 100	100 - 250	2 - 10	2 - 18		
400	0 - 60 - 100	160 - 400	2 - 10	2 - 12	NZMS3-4-PX400/VAR	192281
	0 - 60 - 100	160 - 400	2 - 10	2		
630	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	NZMS3-4-PX630/VAR	192282
	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	-	

Compact circuit breakers, switch disconnectors

1.7

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory



NZMN2-4-PX40/VAR-SVE*	192062	1 Off
NZMN2-4-PX63/VAR-SVE*	192063	
NZMN2-4-PX100/VAR-SVE	192064	
NZMN2-4-PX160/VAR-SVE	192065	
NZMN2-4-PX250/VAR-SVE	192066	

Terminals as accessory



NZMN3-4-PX250/VAR-SVE	192295	
NZMN3-4-PX250/VAR-AVE	192304	
NZMN3-4-PX400/VAR-SVE	192296	
NZMN3-4-PX400/VAR-AVE	192305	
NZMN3-4-PX630/VAR-SVE	192297	
NZMN3-4-PX630/VAR-AVE	192306	

-



NZMN4-4-PX630/VAR-AVE	189661	
NZMN4-4-PX800/VAR-AVE	189662	
NZMN4-4-PX1000/VAR-AVE	189663	
NZMN4-4-PX1250/VAR-AVE	189664	
NZMN4-4-PX1600/VAR-AVE	189665	

Terminals as accessory



NZMS2-4-PX40/VAR-SVE*	192069	1 Off
NZMS2-4-PX63/VAR-SVE*	192070	
NZMS2-4-PX100/VAR-SVE	192071	
NZMS2-4-PX160/VAR-SVE	192072	
NZMS2-4-PX250/VAR-SVE	192073	

Terminals as accessory



NZMS3-4-PX250/VAR-SVE	192298	
NZMS3-4-PX250/VAR-AVE	192307	
NZMS3-4-PX400/VAR-SVE	192299	
NZMS3-4-PX400/VAR-AVE	192308	
NZMS3-4-PX630/VAR-SVE	192300	
NZMS3-4-PX630/VAR-AVE	192309	

1.7

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Neutral conductor $I_n \times \%$ of phase conductor %	Setting range			Fixed mounting with screw terminals	
			Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A		$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_i = I_n \times \dots$		

System and cable protection, selectivity and generator protection

- IEC/EN 60947-2

High switching capacity

SG08321_L Symbolphoto



150	40	0 - 60 - 100	20 - 40	2 - 10	2 - 18	NZMH2-4-PX40/VAR*	192218
	63	0 - 60 - 100	25 - 63	2 - 10	2 - 18	NZMH2-4-PX63/VAR*	192219
	100	0 - 60 - 100	40 - 100	2 - 10	2 - 18	NZMH2-4-PX100/VAR	192220
	160	0 - 60 - 100	64 - 160	2 - 10	2 - 18	NZMH2-4-PX160/VAR	192221
	250	0 - 60 - 100	100 - 250	2 - 10	2 - 12	NZMH2-4-PX250/VAR	192222

*This assortment will be available in Q1/2023

SG09721_L Symbolphoto



250	0 - 60 - 100	100 - 250	2 - 10	2 - 18	NZMH3-4-PX250/VAR	192283
	0 - 60 - 100	100 - 250	2 - 10	2 - 18		
400	0 - 60 - 100	160 - 400	2 - 10	2 - 12	NZMH3-4-PX400/VAR	192284
	0 - 60 - 100	160 - 400	2 - 10	2 - 12		
630	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	NZMH3-4-PX630/VAR	192285
	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8		

SG10721_L Symbolphoto



75*	630	0 - 60 - 100	252 - 630	2 - 10	2 - 18	NZMH4-4-PX630/VAR	189646
	800	0 - 60 - 100	320 - 800	2 - 10	2 - 18	NZMH4-4-PX800/VAR	189647
	1000	0 - 60 - 100	500 - 1000	2 - 10	2 - 18	NZMH4-4-PX1000/VAR	189648
	1250	0 - 60 - 100	630 - 1250	2 - 10	2 - 15	NZMH4-4-PX1250/VAR	189649
	1600	0 - 60 - 100	800 - 1600	2 - 10	2 - 12	NZMH4-4-PX1600/VAR	189650

*Icu/Ics values valid only until Q1/2023

Compact circuit breakers, switch disconnectors

1.7

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory			NZMH2-4-PX40/VAR-SVE*	192076	1 Off
			NZMH2-4-PX63/VAR-SVE*	192077	
			NZMH2-4-PX100/VAR-SVE	192078	
			NZMH2-4-PX160/VAR-SVE	192079	
			NZMH2-4-PX250/VAR-SVE	192080	
Terminals as accessory			NZMH3-4-PX250/VAR-SVE	192301	
			NZMH3-4-PX250/VAR-AVE	192310	
			NZMH3-4-PX400/VAR-SVE	192302	
			NZMH3-4-PX400/VAR-AVE	192311	
			NZMH3-4-PX630/VAR-SVE	192303	
			NZMH3-4-PX630/VAR-AVE	192312	
			NZMH4-4-PX630/VAR-AVE	189666	
			NZMH4-4-PX800/VAR-AVE	189667	
			NZMH4-4-PX1000/VAR-AVE	189668	
			NZMH4-4-PX1250/VAR-AVE	189669	
			NZMH4-4-PX1600/VAR-AVE	189670	

1.7

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX...-TZ, ...-TAZ

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Neutral conductor $I_n \times \%$ of phase conductor %	Setting range				Fixed mounting with screw terminals	
			Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Earth-fault release	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A		$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$	$I_g = I_n \times \dots$		
  								

System and cable protection, selectivity, generator and earth fault protection

- Energy metering class I up to IEC61557-12
- IEC/EN 60947-2
- NZM3, NZM4: with maintenance mode (Arcflash Reduction Maintenance System™) and zone-selective interlocking ZSI
- NZM2: with zone-selective interlocking ZSI

Normal switching capacity

SG08321_L Symbolphoto



50	40	0 - 60 - 100	20 - 40	2 - 10	2 - 18	20 - 40	NZMN2-4-PX40/VAR-TZ*	192225
	63	0 - 60 - 100	25 - 63	2 - 10	2 - 18	20 - 63	NZMN2-4-PX63/VAR-TZ*	192226
	100	0 - 60 - 100	40 - 100	2 - 10	2 - 18	20 - 100	NZMN2-4-PX100/VAR-TZ	192227
	160	0 - 60 - 100	64 - 160	2 - 10	2 - 18	32 - 160	NZMN2-4-PX160/VAR-TZ	192228
	250	0 - 60 - 100	100 - 250	2 - 10	2 - 12	50 - 250	NZMN2-4-PX250/VAR-TZ	192229

*This assortment will be available in Q1/2023

SG09721_L Symbolphoto



250	0 - 60 - 100	100 - 250	2 - 10	2 - 18	50 - 250	NZMN3-4-PX250/VAR-TAZ	192286
400	0 - 60 - 100	160 - 400	2 - 10	2 - 12	80 - 400	NZMN3-4-PX400/VAR-TAZ	192287
630	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMN3-4-PX630/VAR-TAZ	192288

SG10721_L Symbolphoto



630	0 - 60 - 100	252 - 630	2 - 10	2 - 18	126 - 630	NZMN4-4-PX630/VAR-TAZ	189651
800	0 - 60 - 100	320 - 800	2 - 10	2 - 18	160 - 800	NZMN4-4-PX800/VAR-TAZ	189652
1000	0 - 60 - 100	400 - 1000	2 - 10	2 - 18	200 - 1000	NZMN4-4-PX1000/VAR-TAZ	189653
1250	0 - 60 - 100	500 - 1250	2 - 10	2 - 15	250 - 1250	NZMN4-4-PX1250/VAR-TAZ	189654
1600	0 - 60 - 100	640 - 1600	2 - 10	2 - 12	320 - 1600	NZMN4-4-PX1600/VAR-TAZ	189655

Strong switching capacity

SG08321_L Symbolphoto



70	40	0 - 60 - 100	20 - 40	2 - 10	2 - 18	20 - 40	NZMS2-4-PX40/VAR-TZ*	192232
	63	0 - 60 - 100	25 - 63	2 - 10	2 - 18	20 - 63	NZMS2-4-PX63/VAR-TZ*	192233
	100	0 - 60 - 100	40 - 100	2 - 10	2 - 18	20 - 100	NZMS2-4-PX100/VAR-TZ	192234
	160	0 - 60 - 100	64 - 160	2 - 10	2 - 18	32 - 160	NZMS2-4-PX160/VAR-TZ	192235
	250	0 - 60 - 100	100 - 250	2 - 10	2 - 12	50 - 250	NZMS2-4-PX250/VAR-TZ	192236

*This assortment will be available in Q1/2023

SG09721_L Symbolphoto



250	0 - 60 - 100	100 - 250	2 - 10	2 - 18	50 - 250	NZMS3-4-PX250/VAR-TAZ	192289
400	0 - 60 - 100	160 - 400	2 - 10	2 - 12	80 - 400	NZMS3-4-PX400/VAR-TAZ	192290
630	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMS3-4-PX630/VAR-TAZ	192291

Compact circuit breakers, switch disconnectors

1.7

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX...-TZ, ...-TAZ

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory



NZMN2-4-PX40/VAR-TZ-SVE*	192083	1 Off
NZMN2-4-PX63/VAR-TZ-SVE*	192084	
NZMN2-4-PX100/VAR-TZ-SVE	192085	
NZMN2-4-PX160/VAR-TZ-SVE	192086	
NZMN2-4-PX250/VAR-TZ-SVE	192087	

Terminals as accessory



NZMN3-4-PX250/VAR-TAZ-AVE	192313
NZMN3-4-PX400/VAR-TAZ-AVE	192314
NZMN3-4-PX630/VAR-TAZ-AVE	192315

-



NZMN4-4-PX630/VAR-TAZ-AVE	189671
NZMN4-4-PX800/VAR-TAZ-AVE	189672
NZMN4-4-PX1000/VAR-TAZ-AVE	189673
NZMN4-4-PX1250/VAR-TAZ-AVE	189674
NZMN4-4-PX1600/VAR-TAZ-AVE	189675

Terminals as accessory



NZMS2-4-PX40/VAR-TZ-SVE*	192090	1 Off
NZMS2-4-PX63/VAR-TZ-SVE*	192091	
NZMS2-4-PX100/VAR-TZ-SVE	192092	
NZMS2-4-PX160/VAR-TZ-SVE	192093	
NZMS2-4-PX250/VAR-TZ-SVE	192094	

Terminals as accessory



NZMS3-4-PX250/VAR-TAZ-AVE	192316
NZMS3-4-PX400/VAR-TAZ-AVE	192317
NZMS3-4-PX630/VAR-TAZ-AVE	192318

1.7

Compact circuit breakers, switch disconnectors

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX...-TZ, ...-TAZ

Switching capacity 400/415V 50/60 Hz	Rated current = Rated uninterrupted current	Neutral conductor $I_n \times \%$ of phase conductor %	Setting range				Fixed mounting with screw terminals	
			Overload releases	Short-circuit releases delayed	Short-circuit releases Non-delayed	Earth-fault release	Part no.	Article no.
I_{cu} kA	$I_n = I_u$ A		$I_r = I_n \times \dots$ A	$I_{sd} = I_n \times \dots$	$I_t = I_n \times \dots$	$I_g = I_n \times \dots$		
  								

System and cable protection, selectivity, generator and earth fault protection

- Energy metering class I up to IEC61557-12
- IEC/EN 60947-2
- NZM3, NZM4: with maintenance mode (Arcflash Reduction Maintenance System™) and zone-selective interlocking ZSI
- NZM2: with zone-selective interlocking ZSI

Normal switching capacity

SG08321_L Symbolphoto



150	40	0 - 60 - 100	20 - 40	2 - 10	2 - 18	20 - 40	NZMH2-4-PX40/VAR-TZ*	192055
	63	0 - 60 - 100	25 - 63	2 - 10	2 - 18	20 - 63	NZMH2-4-PX63/VAR-TZ*	192056
	100	0 - 60 - 100	40 - 100	2 - 10	2 - 18	20 - 100	NZMH2-4-PX100/VAR-TZ	192057
	160	0 - 60 - 100	64 - 160	2 - 10	2 - 18	32 - 160	NZMH2-4-PX160/VAR-TZ	192058
	250	0 - 60 - 100	100 - 250	2 - 10	2 - 12	50 - 250	NZMH2-4-PX250/VAR-TZ	192059

*This assortment will be available in Q1/2023

SG09721_L Symbolphoto



250	0 - 60 - 100	100 - 250	2 - 10	2 - 18	50 - 250	NZMH3-4-PX250/VAR-TAZ	192292
400	0 - 60 - 100	160 - 400	2 - 10	2 - 12	80 - 400	NZMH3-4-PX400/VAR-TAZ	192293
630	0 - 60 - 100	252 - 630	1.5 - 7	2 - 8	126 - 630	NZMH3-4-PX630/VAR-TAZ	192294

SG10721_L Symbolphoto



75*	630	0 - 60 - 100	252 - 630	2 - 10	2 - 18	126 - 630	NZMH4-4-PX630/VAR-TAZ	189656
	800	0 - 60 - 100	320 - 800	2 - 10	2 - 18	160 - 800	NZMH4-4-PX800/VAR-TAZ	189657
	1000	0 - 60 - 100	400 - 1000	2 - 10	2 - 18	200 - 1000	NZMH4-4-PX1000/VAR-TAZ	189658
	1250	0 - 60 - 100	500 - 1250	2 - 10	2 - 15	250 - 1250	NZMH4-4-PX1250/VAR-TAZ	189659
	1600	0 - 60 - 100	640 - 1600	2 - 10	2 - 12	320 - 1600	NZMH4-4-PX1600/VAR-TAZ	189660

*Icu/Ics values valid only until Q1/2023

Compact circuit breakers, switch disconnectors

1.7

Circuit breakers IEC, electronic releases with energy meter function, 3 pole
NZM...PX...-TZ, ...-TAZ

Fixed mounting with box terminals
Part no.

Article no.

Plug-in/withdrawable units
Part no.

Article no.

Std. pack

Order base separately

For further terminal types
see accessories

Terminals as accessory			NZMH2-4-PX40/VAR-TZ-SVE*	192097	1 Off
			NZMH2-4-PX63/VAR-TZ-SVE*	192098	
			NZMH2-4-PX100/VAR-TZ-SVE	192099	
			NZMH2-4-PX160/VAR-TZ-SVE	192100	
			NZMH2-4-PX250/VAR-TZ-SVE	192101	
Terminals as accessory			NZMH3-4-PX250/VAR-TAZ-AVE	192319	
			NZMH3-4-PX400/VAR-TAZ-AVE	192320	
			NZMH3-4-PX630/VAR-TAZ-AVE	192321	
			NZMH4-4-PX630/VAR-TAZ-AVE	189676	
			NZMH4-4-PX800/VAR-TAZ-AVE	189677	
			NZMH4-4-PX1000/VAR-TAZ-AVE	189678	
			NZMH4-4-PX1250/VAR-TAZ-AVE	189679	
			NZMH4-4-PX1600/VAR-TAZ-AVE	189680	

1.8

Compact circuit breakers, switch disconnectors

Compact circuit breakers IEC, thermomagnetic releases, 1 pole
NZM...AF

Switching capacity 230V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Fixed mounting with box terminals		
		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.	Std. pack
I_{cu} kA	$I_n = I_u$ A	$I_r = I_n \times \dots$ A	I_i			
						

System and cable protection

- IEC/EN 60947-2

Economy switching capacity

SG06621.L Symbol/photo



18	16	16 A fixed	320 A fixed	NZME1-1-AF16	152561	1 Off
	20	20 A fixed	320 A fixed	NZME1-1-AF20	152540	
	25	25 A fixed	320 A fixed	NZME1-1-AF25	152541	
	32	32 A fixed	340 A fixed	NZME1-1-AF32	152542	
	40	40 A fixed	340 A fixed	NZME1-1-AF40	152543	
	50	50 A fixed	600 A fixed	NZME1-1-AF50	152544	
	63	63 A fixed	600 A fixed	NZME1-1-AF63	152545	
	80	80 A fixed	1000 A fixed	NZME1-1-AF80	152546	
	100	100 A fixed	1000 A fixed	NZME1-1-AF100	152547	
	125	125 A fixed	1000 A fixed	NZME1-1-AF125	152548	

Basic switching capacity

SG06621.L Symbol/photo



25	16	16 A fixed	320 A fixed	NZMB1-1-AF16	152560	1 Off
	20	20 A fixed	320 A fixed	NZMB1-1-AF20	152531	
	25	25 A fixed	320 A fixed	NZMB1-1-AF25	152532	
	32	32 A fixed	340 A fixed	NZMB1-1-AF32	152533	
	40	40 A fixed	340 A fixed	NZMB1-1-AF40	152534	
	50	50 A fixed	600 A fixed	NZMB1-1-AF50	152535	
	63	63 A fixed	600 A fixed	NZMB1-1-AF63	152536	
	80	80 A fixed	1000 A fixed	NZMB1-1-AF80	152537	
	100	100 A fixed	1000 A fixed	NZMB1-1-AF100	152538	
	125	125 A fixed	1000 A fixed	NZMB1-1-AF125	152539	

Rated current = Rated uninter- rupted current	Short-circuit protection max. fuse gL- characteristic	Fixed mounting with screw terminals		Fixed mounting with box terminals		Std. pack
		Part no.	Article no.	Part no.	Article no.	
$I_n = I_u$ A	A gL					

Switch disconnectors

- IEC/EN 60947-2

For further terminal types
see accessories

2 switch positions I, 0

WA_SG168321_L Symbolphoto



63	125	-		PN1-63	259140	1 Off
100	125			PN1-100	259141	
125	125			PN1-125	259142	
160	160			PN1-160	281235	

WA_SG168721_L Symbolphoto



160	250	PN2-160	266005	PN2-160-BT	110308
200	250	PN2-200	266006	PN2-200-BT	110309
250	250	PN2-250	266007	PN2-250-BT	110310

WA_SG170521_L Symbolphoto



400	630	PN3-400	266017	PN3-400-BT	110314
630	630	PN3-630	266018	PN3-630-BT	110315

1.9

Compact circuit breakers, switch disconnectors

Switch disconnectors IEC, 3 pole
PN..., N...

Rated current =
Rated uninterrupted current

Short-circuit protection
max. fuse gL-characteristic

Fixed mounting with screw terminals
Part no.

Article no.

$I_n = I_u$
A

A gL

Switch disconnectors

• IEC/EN 60947-3

3 switch positions I, +, 0

Can be remotely operated with shunt release XU/XA, remote operator XR
Can be equipped with trip-indicating auxiliary contact M22-K...

SG06721_L Symbolphoto



63	125	Screw terminals	
100	125	as accessories	
125	125		
160	160		

SG07821_L Symbolphoto



160	250	N2-160	266008
200	250	N2-200	266009
250	250	N2-250	266010

SG09321_L Symbolphoto



400	630	N3-400	266019
		-	
630	630	N3-630	266020
		-	

SG10221_L Symbolphoto



800	1600	N4-800	266025
1000	1600	N4-1000	266026
1250	1600	N4-1250	266027
1600	1600	N4-1600	266028

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

For further terminal types
see accessories

N1-63	259143		N1-63-SVE	113729	1 Off
N1-100	259144		N1-100-SVE	113730	
N1-125	259145		N1-125-SVE	113731	
N1-160	281236		-		
N2-160-BT	110311		N2-160-SVE	113733	
N2-200-BT	110312		N2-200-SVE	113734	
N2-250-BT	110313		N2-250-SVE	113735	
N3-400-BT	110316		N3-400-SVE	168544	
-			N3-400-AVE	110768	
N3-630-BT	110317		N3-630-SVE	168545	
-			N3-630-AVE	110769	
-			Withdrawable units as accessories		

1.10

Compact circuit breakers, switch disconnectors



Rated current = Rated uninter- rupted current	Short-circuit protection max. fuse gL- characteristic	Fixed mounting with screw terminals		Fixed mounting with box terminals		Std. pack
		Part no.	Article no.	Part no.	Article no.	
$I_n = I_u$ A	A gL					

Switch disconnectors

- IEC/EN 60947-3

For further terminal types
see accessories

2 switch positions I, 0

WA_SG168421_L Symbolphoto



63	125	Screw terminals as accessories		PN1-4-63	265999	1 Off
100	125			PN1-4-100	266000	
125	125			PN1-4-125	266001	
160	160			PN1-4-160	281253	

WA_SG168821_L Symbolphoto



160	250	PN2-4-160	266011	PN2-4-160-BT	118880
200	250	PN2-4-200	266012	PN2-4-200-BT	118881
250	250	PN2-4-250	266013	PN2-4-250-BT	118882

WA_SG170621_L Symbolphoto



400	630	PN3-4-400	266021	PN3-4-400-BT	111653
630	630	PN3-4-630	266022	PN3-4-630-BT	111654

1.10

Compact circuit breakers, switch disconnectors

Switch disconnectors IEC, 4 pole
PN...-4, N...-4

Rated current =
Rated uninterrupted current

Short-circuit protection
max. fuse gL-characteristic

Fixed mounting with screw terminals
Part no.

Article no.

$I_n = I_u$
A

A gL

Switch disconnectors

- IEC/EN 60947-2

3 switch positions I, +, 0

Can be remotely operated with shunt release XU/XA, remote operator XR
Can be equipped with trip-indicating auxiliary contact M22-K...

SG07121 L Symbolphoto



63	125	Screw terminals	
100	125	as accessories	
125	125		
160	160		

SG08221 L Symbolphoto



160	250	N2-4-160	266014
200	250	N2-4-200	266015
250	250	N2-4-250	266016

SG08921 L Symbolphoto



400	630	N3-4-400	266023
	630	-	
630	630	N3-4-630	266024
	630	-	

SG10521 L Symbolphoto



800	1600	N4-4-800	266029
1000	1600	N4-4-1000	266030
1250	1600	N4-4-1250	266031
1600	1600	N4-4-1600	266032

Fixed mounting with box terminals

Part no.

Article no.

Plug-in/withdrawable units

Part no.

Article no.

Std. pack

For further terminal types
see accessories

N1-4-63	266002	-	1 Off
N1-4-100	266003		
N1-4-125	266004	-	
N1-4-160	281254		

N2-4-160-BT	118883	N2-4-160-SVE	113736
N2-4-200-BT	118884	N2-4-200-SVE	113737
N2-4-250-BT	118885	N2-4-250-SVE	113738



N3-4-400-BT	111651	N3-4-400-SVE	168470
-		N3-4-400-AVE	110872
N3-4-630-BT	111652	N3-4-630-SVE	168471
-		N3-4-630-AVE	110873



Withdrawable units as accessories

2.1

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 3 pole
NZM...A...NA

Switching capacity				Rated current = Rated uninterrupted current	Setting range		Fixed mounting	Article no.
SCCR 480Y/277 V 60 Hz	SCCR 480 V 60 Hz	SCCR 600Y/347 V 60 Hz	SCCR 600 V 60 Hz		Overload releases	Short-circuit releases Non-delayed	Part no.	
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_s = I_n \times \dots$		
								

System and cable protection

Fixed overload releases I_r

Basic switching capacity

	25	-	-	-	20	15 - 2	350 A fixed	Screw terminals	
					25	20 - 25	350 A fixed	as accessories	
					32	25 - 32	350 A fixed		
					40	32 - 40	8 - 10		
					50	40 - 50	6 - 10		
					63	50 - 63	6 - 10		
					80	63 - 80	6 - 10		
					100	80 - 100	6 - 10		
					125	100 - 125	6 - 10		
	25	25	18	-	20	15 - 20	350 A fixed	NZMB2-A20-NA	269206
					25	20 - 25	350 A fixed	NZMB2-A25-NA	269207
					32	25 - 32	350 A fixed	NZMB2-A32-NA	269208
					40	32 - 40	8 - 10	NZMB2-A40-NA	269209
					50	40 - 50	6 - 10	NZMB2-A50-NA	269210
					63	50 - 63	6 - 10	NZMB2-A63-NA	269211
					80	63 - 80	6 - 10	NZMB2-A80-NA	269212
					100	80 - 100	6 - 10	NZMB2-A100-NA	269213
					125	100 - 125	6 - 10	NZMB2-A125-NA	269214
					160	125 - 160	6 - 10	NZMB2-A160-NA	269215
					200	160 - 200	6 - 10	NZMB2-A200-NA	269216
					250	200 - 250	6 - 10	NZMB2-A250-NA	271105

Normal switching capacity

	35	-	-	-	20	15 -	350 A fixed	Screw terminals	
					25	20 - 25	350 A fixed	as accessories	
					32	25 - 32	350 A fixed		
					40	32 - 40	8 - 10		
					50	40 - 50	6 - 10		
					63	50 - 63	6 - 10		
					80	63 - 80	6 - 10		
					100	80 - 100	6 - 10		
					125	100 - 125	6 - 10		
	35	35	25	-	20	15 - 20	350 A fixed	NZMN2-A20-NA	269217
					25	20 - 25	350 A fixed	NZMN2-A25-NA	269218
					32	25 - 32	350 A fixed	NZMN2-A32-NA	269219
					40	32 - 40	8 - 10	NZMN2-A40-NA	269220
					50	40 - 50	6 - 10	NZMN2-A50-NA	269221
					63	50 - 63	6 - 10	NZMN2-A63-NA	269222
					80	63 - 80	6 - 10	NZMN2-A80-NA	269223
					100	80 - 100	6 - 10	NZMN2-A100-NA	269224
					125	100 - 125	6 - 10	NZMN2-A125-NA	269225
					160	125 - 160	6 - 10	NZMN2-A160-NA	269226
					200	160 - 200	6 - 10	NZMN2-A200-NA	269227
					250	200 - 250	6 - 10	NZMN2-A250-NA	271106

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 3 pole
NZM...A...NA

Fixed mounting with box terminals

Part no.

Article no.

Std. pack

Information relevant for export to North America



NZMB1-A20-NA	281559	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMB1-A25-NA	281560			UL File No.	E31593
NZMB1-A32-NA	281561			UL Category Control No.	DIVQ
NZMB1-A40-NA	272253			CSA File No.	022086
NZMB1-A50-NA	272254			CSA Class No.	1432-01
NZMB1-A63-NA	272255			North America Certification	UL listed, CSA certified
NZMB1-A80-NA	272256			Specially designed for NA	Yes
NZMB1-A100-NA	272258			Suitable for	Feeder circuits, branch circuits
NZMB1-A125-NA	281562			Current Limiting Circuit breaker	Yes
				Max. Voltage Rating	480Y/277 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMB2-A20-BT-NA	107773	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMB2-A25-BT-NA	107774			UL File No.	E31593
NZMB2-A32-BT-NA	107775			UL Category Control No.	DIVQ
NZMB2-A40-BT-NA	107776			CSA File No.	022086
NZMB2-A50-BT-NA	107777			CSA Class No.	1432-01
NZMB2-A63-BT-NA	107778			North America Certification	UL listed, CSA certified
NZMB2-A80-BT-NA	107779			Specially designed for NA	Yes
NZMB2-A100-BT-NA	107780			Suitable for	Feeder circuits, branch circuits
NZMB2-A125-BT-NA	107781			Current Limiting Circuit breaker	Yes
NZMB2-A160-BT-NA	107782			Max. Voltage Rating	600Y/347 V, 480 V
NZMB2-A200-BT-NA	107783			Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMB2-A250-BT-NA	107784				
NZMN1-A20-NA	281570	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMN1-A25-NA	281571			UL File No.	E31593
NZMN1-A32-NA	281572			UL Category Control No.	DIVQ
NZMN1-A40-NA	274237			CSA File No.	022086
NZMN1-A50-NA	274239			CSA Class No.	1432-01
NZMN1-A63-NA	274240			North America Certification	UL listed, CSA certified
NZMN1-A80-NA	274241			Specially designed for NA	Yes
NZMN1-A100-NA	274242			Suitable for	Feeder circuits, branch circuits
NZMN1-A125-NA	281573			Current Limiting Circuit breaker	Yes
				Max. Voltage Rating	48 Y/277 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMN2-A20-BT-NA	107785	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMN2-A25-BT-NA	107786			UL File No.	E31593
NZMN2-A32-BT-NA	107787			UL Category Control No.	DIVQ
NZMN2-A40-BT-NA	107788			CSA File No.	022086
NZMN2-A50-BT-NA	107789			CSA Class No.	1432-01
NZMN2-A63-BT-NA	107790			North America Certification	UL listed, CSA certified
NZMN2-A80-BT-NA	107791			Specially designed for NA	Yes
NZMN2-A100-BT-NA	107792			Suitable for	Feeder circuits, branch circuits
NZMN2-A125-BT-NA	107793			Current Limiting Circuit breaker	Yes
NZMN2-A160-BT-NA	107794			Max. Voltage Rating	600Y/347 V, 480 V
NZMN2-A200-BT-NA	107795			Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMN2-A250-BT-NA	107796				

2.1

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 3 pole
NZM...A...NA

Switching capacity				Rated current = Rated uninterrupted current	Setting range		Fixed mounting Part no.	Article no.
SCCR 480Y/277 V 60 Hz	SCCR 480 V 60 Hz	SCCR 600Y/347 V 60 Hz	SCCR 600 V 60 Hz		Overload releases	Short-circuit releases Non-delayed		
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_s = I_n \times \dots$		
								

System and cable protection

Fixed overload releases I_r

High switching capacity

WA SG02222 L Symbol/photo



150	150	65	-	20	1	350 A fixed	NZMH2-A20-NA	269228
				25	20 - 25	350 A fixed	NZMH2-A25-NA	269229
				32	25 - 32	350 A fixed	NZMH2-A32-NA	269230
				40	32 - 40	8 - 10	NZMH2-A40-NA	269231
				50	40 - 50	6 - 10	NZMH2-A50-NA	269232
				63	50 - 63	6 - 10	NZMH2-A63-NA	269233
				80	63 - 80	6 - 10	NZMH2-A80-NA	269234
				100	80 - 100	6 - 10	NZMH2-A100-NA	269235
100	100	50	-	125	100 - 125	6 - 10	NZMH2-A125-NA	269236
				160	125 - 160	6 - 10	NZMH2-A160-NA	269237
				200	160 - 200	6 - 10	NZMH2-A200-NA	269238
				250	200 - 250	6 - 10	NZMH2-A250-NA	271107

Compact circuit breakers, switch disconnectors

2.1

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 3 pole
NZM...A...NA

Fixed mounting with box terminals

Part no.

Article no.

Std. pack

Information relevant for export to North America



NZMH2-A20-BT-NA	107797	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMH2-A25-BT-NA	107798			UL File No.	E31593
NZMH2-A32-BT-NA	107799			UL Category Control No.	DIVQ
NZMH2-A40-BT-NA	107800			CSA File No.	022086
NZMH2-A50-BT-NA	107801			CSA Class No.	1432-01
NZMH2-A63-BT-NA	107802			North America Certification	UL listed, CSA certified
NZMH2-A80-BT-NA	107803			Specially designed for NA	Yes
NZMH2-A100-BT-NA	107804			Suitable for	Feeder circuits, branch circuits
NZMH2-A125-BT-NA	107805			Current Limiting Circuit breaker	Yes
NZMH2-A160-BT-NA	107806			Max. Voltage Rating	600Y/347 V, 480 V
NZMH2-A200-BT-NA	107807			Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMH2-A250-BT-NA	107808				

2.1

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 3 pole
NZM...AF...NA

Switching capacity				Rated current = Rated uninterrupted current	Setting range		Fixed mounting	Article no.
SCCR 480Y/277 V 60 Hz	SCCR 480 V 60 Hz	SCCR 600Y/347 V 60 Hz	SCCR 600 V 60 Hz		Overload releases	Short-circuit releases Non-delayed	Part no.	
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_s = I_n \times \dots$		
								

System and cable protection

Fixed overload releases I_r

Basic switching capacity

SG07921 Symbolphoto



25	-	-	-	20	20 A fixed	350 A fixed	Screw terminals	
				25	25 A fixed	350 A fixed	as accessories	
				30	30 A fixed	350 A fixed		
				35	35 A fixed	8 - 10		
				40	40 A fixed	8 - 10		
				45	45 A fixed	6 - 10		
				50	50 A fixed	6 - 10		
				60	60 A fixed	6 - 10		
				70	70 A fixed	6 - 10		
				80	80 A fixed	6 - 10		
				90	90 A fixed	6 - 10		
				100	100 A fixed	6 - 10		
				110	110 A fixed	6 - 10		
				125	125 A fixed	6 - 10		

SG00222_L Symbolphoto



25	25	18	-	15	15 A fixed	350 A fixed	NZMB2-AF15-NA	269142
				20	20 A fixed	350 A fixed	NZMB2-AF20-NA	269143
				25	25 A fixed	350 A fixed	NZMB2-AF25-NA	269144
				30	30 A fixed	350 A fixed	NZMB2-AF30-NA	269145
				35	35 A fixed	8 - 10	NZMB2-AF35-NA	269146
				40	40 A fixed	8 - 10	NZMB2-AF40-NA	269147
				45	45 A fixed	6 - 10	NZMB2-AF45-NA	269148
				50	50 A fixed	6 - 10	NZMB2-AF50-NA	269149
				60	60 A fixed	6 - 10	NZMB2-AF60-NA	269160
				70	70 A fixed	6 - 10	NZMB2-AF70-NA	269161
				80	80 A fixed	6 - 10	NZMB2-AF80-NA	269162
				90	90 A fixed	6 - 10	NZMB2-AF90-NA	269163
				100	100 A fixed	6 - 10	NZMB2-AF100-NA	269164
				110	110 A fixed	6 - 10	NZMB2-AF110-NA	269165
				125	125 A fixed	6 - 10	NZMB2-AF125-NA	269166
				150	150 A fixed	6 - 10	NZMB2-AF150-NA	269167
				175	175 A fixed	6 - 10	NZMB2-AF175-NA	269168
				200	200 A fixed	6 - 10	NZMB2-AF200-NA	269169
				225	225 A fixed	6 - 10	NZMB2-AF225-NA	271089
				250	250 A fixed	6 - 10	NZMB2-AF250-NA	271100

Compact circuit breakers, switch disconnectors

2.1

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 3 pole
NZM...AF...NA

Fixed mounting with box terminals

Part no.

Article no.

Std. pack

Information relevant for export to North America



NZMB1-AF20-NA	281554	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMB1-AF25-NA	281555			UL File No.	E31593
NZMB1-AF30-NA	281556			UL Category Control No.	DIVQ
NZMB1-AF35-NA	272204			CSA File No.	02208
NZMB1-AF40-NA	272205			CSA Class No.	1432-01
NZMB1-AF45-NA	272206			North America Certification	UL listed, CSA certified
NZMB1-AF50-NA	272207			Specially designed for NA	Yes
NZMB1-AF60-NA	272208			Suitable for	Feeder circuits, branch circuits
NZMB1-AF70-NA	272209			Current Limiting Circuit breaker	Yes
NZMB1-AF80-NA	272250			Max. Voltage Rating	480Y/277 V
NZMB1-AF90-NA	272251			Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMB1-AF100-NA	272252				
NZMB1-AF110-NA	281557				
NZMB1-AF125-NA	281558				
NZMB2-AF15-BT-NA	107611	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMB2-AF20-BT-NA	107612			UL File No.	E31593
NZMB2-AF25-BT-NA	107613			UL Category Control No.	DIVQ
NZMB2-AF30-BT-NA	107614			CSA File No.	022086
NZMB2-AF35-BT-NA	107615			CSA Class No.	1432-01
NZMB2-AF40-BT-NA	107616			North America Certification	UL listed, CSA certified
NZMB2-AF45-BT-NA	107617			Specially designed for NA	Yes
NZMB2-AF50-BT-NA	107618			Suitable for	Feeder circuits, branch circuits
NZMB2-AF60-BT-NA	107619			Current Limiting Circuit breaker	Yes
NZMB2-AF70-BT-NA	107620			Max. Voltage Rating	600Y/347 V, 480 V
NZMB2-AF80-BT-NA	107621			Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMB2-AF90-BT-NA	107622				
NZMB2-AF100-BT-NA	107623				
NZMB2-AF110-BT-NA	107624				
NZMB2-AF125-BT-NA	107625				
NZMB2-AF150-BT-NA	107626				
NZMB2-AF175-BT-NA	107627				
NZMB2-AF200-BT-NA	107628				
NZMB2-AF225-BT-NA	107629				
NZMB2-AF250-BT-NA	107630				

2.1

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 3 pole
NZM...AF...NA

Switching capacity				Rated current = Rated uninterrupted current	Setting range		Fixed mounting	Article no.
SCCR 480Y/277 V 60 Hz	SCCR 480 V 60 Hz	SCCR 600Y/347 V 60 Hz	SCCR 600 V 60 Hz		Overload releases	Short-circuit releases Non-delayed	Part no.	
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_s = I_n \times \dots$		
								

System and cable protection

Fixed overload releases I_r

Normal switching capacity

SG07921 Symbolphoto



35	-	-	-	20	20 A fixed	350 A fixed	Screw terminals	
				25	25 A fixed	350 A fixed	as accessories	
				30	30 A fixed	350 A fixed		
				35	35 A fixed	8 - 10		
				40	40 A fixed	8 - 10		
				45	45 A fixed	6 - 10		
				50	50 A fixed	6 - 10		
				60	60 A fixed	6 - 10		
				70	70 A fixed	6 - 10		
				80	80 A fixed	6 - 10		
				90	90 A fixed	6 - 10		
				100	100 A fixed	6 - 10		
				110	110 A fixed	6 - 10		
				125	125 A fixed	6 - 10		

SG00222_L Symbolphoto



35	35	25	-	15	15 A fixed	350 A fixed	NZMN2-AF15-NA	269170
				20	20 A fixed	350 A fixed	NZMN2-AF20-NA	269171
				25	25 A fixed	350 A fixed	NZMN2-AF25-NA	269172
				30	30 A fixed	350 A fixed	NZMN2-AF30-NA	269173
				35	35 A fixed	8 - 10	NZMN2-AF35-NA	269174
				40	40 A fixed	8 - 10	NZMN2-AF40-NA	269175
				45	45 A fixed	6 - 10	NZMN2-AF45-NA	269176
				50	50 A fixed	6 - 10	NZMN2-AF50-NA	269177
				60	60 A fixed	6 - 10	NZMN2-AF60-NA	269178
				70	70 A fixed	6 - 10	NZMN2-AF70-NA	269179
				80	80 A fixed	6 - 10	NZMN2-AF80-NA	269180
				90	90 A fixed	6 - 10	NZMN2-AF90-NA	269181
				100	100 A fixed	6 - 10	NZMN2-AF100-NA	269182
				110	110 A fixed	6 - 10	NZMN2-AF110-NA	269183
				125	125 A fixed	6 - 10	NZMN2-AF125-NA	269184
				150	150 A fixed	6 - 10	NZMN2-AF150-NA	269185
				175	175 A fixed	6 - 10	NZMN2-AF175-NA	269186
				200	200 A fixed	6 - 10	NZMN2-AF200-NA	269187
				225	225 A fixed	6 - 10	NZMN2-AF225-NA	271101
				250	250 A fixed	6 - 10	NZMN2-AF250-NA	271102

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 3 pole
NZM...AF...NA

Fixed mounting with box terminals

Part no.

Article no.

Std. pack

Information relevant for export to North America



NZMN1-AF20-NA	281565	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMN1-AF25-NA	281566			UL File No.	E31593
NZMN1-AF30-NA	281567			UL Category Control No.	DIVQ
NZMN1-AF35-NA	274220			CSA File No.	022086
NZMN1-AF40-NA	274223			CSA Class No.	1432-01
NZMN1-AF45-NA	274230			North America Certification	UL listed, CSA certified
NZMN1-AF50-NA	274231			Specially designed for NA	Yes
NZMN1-AF60-NA	274232			Suitable for	Feeder circuits, branch circuits
NZMN1-AF70-NA	274233			Current Limiting Circuit breaker	Yes
NZMN1-AF80-NA	274234			Max. Voltage Rating	48 Y/277 V
NZMN1-AF90-NA	274235			Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMN1-AF100-NA	274236				
NZMN1-AF110-NA	281568				
NZMN1-AF125-NA	281569				
NZMN2-AF15-BT-NA	107631	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMN2-AF20-BT-NA	107632			UL File No.	E31593
NZMN2-AF25-BT-NA	107633			UL Category Control No.	DIVQ
NZMN2-AF30-BT-NA	107634			CSA File No.	022086
NZMN2-AF35-BT-NA	107635			CSA Class No.	1432-01
NZMN2-AF40-BT-NA	107636			North America Certification	UL listed, CSA certified
NZMN2-AF45-BT-NA	107637			Specially designed for NA	Yes
NZMN2-AF50-BT-NA	107638			Suitable for	Feeder circuits, branch circuits
NZMN2-AF60-BT-NA	107639			Current Limiting Circuit breaker	Yes
NZMN2-AF70-BT-NA	107640			Max. Voltage Rating	600Y/347 V, 480 V
NZMN2-AF80-BT-NA	107641			Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMN2-AF90-BT-NA	107642				
NZMN2-AF100-BT-NA	107643				
NZMN2-AF110-BT-NA	107644				
NZMN2-AF125-BT-NA	107645				
NZMN2-AF150-BT-NA	107646				
NZMN2-AF175-BT-NA	107647				
NZMN2-AF200-BT-NA	107648				
NZMN2-AF225-BT-NA	107649				
NZMN2-AF250-BT-NA	107650				

2.1

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 3 pole
NZM...AF...NA

Switching capacity				Rated current = Rated uninterrupted current	Setting range		Fixed mounting Part no.	Article no.
SCCR 480Y/277 V 60 Hz	SCCR 480 V 60 Hz	SCCR 600Y/347 V 60 Hz	SCCR 600 V 60 Hz		Overload releases	Short-circuit releases Non-delayed		
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_s = I_n \times \dots$		
								

System and cable protection

Fixed overload releases I_r

SG00222_L Symbolphoto



High switching capacity

150	150	65	-	15	15 A fixed	350 A fixed	NZMH2-AF15-NA	269188
				20	20 A fixed	350 A fixed	NZMH2-AF20-NA	269189
				25	25 A fixed	350 A fixed	NZMH2-AF25-NA	269190
				30	30 A fixed	350 A fixed	NZMH2-AF30-NA	269191
				35	35 A fixed	8 - 10	NZMH2-AF35-NA	269192
				40	40 A fixed	8 - 10	NZMH2-AF40-NA	269193
				45	45 A fixed	6 - 10	NZMH2-AF45-NA	269194
				50	50 A fixed	6 - 10	NZMH2-AF50-NA	269195
				60	60 A fixed	6 - 10	NZMH2-AF60-NA	269196
				70	70 A fixed	6 - 10	NZMH2-AF70-NA	269197
				80	80 A fixed	6 - 10	NZMH2-AF80-NA	269198
				90	90 A fixed	6 - 10	NZMH2-AF90-NA	269199
				100	100 A fixed	6 - 10	NZMH2-AF100-NA	269200
				110	110 A fixed	6 - 10	NZMH2-AF110-NA	269201
				125	125 A fixed	6 - 10	NZMH2-AF125-NA	269202
100	100	50	-	150	150 A fixed	6 - 10	NZMH2-AF150-NA	269203
				175	175 A fixed	6 - 10	NZMH2-AF175-NA	269204
				200	200 A fixed	6 - 10	NZMH2-AF200-NA	269205
				225	225 A fixed	6 - 10	NZMH2-AF225-NA	271103
				250	250 A fixed	6 - 10	NZMH2-AF250-NA	271104

Compact circuit breakers, switch disconnectors

2.1

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 3 pole
NZM...AF...NA

Fixed mounting with box terminals

Part no.

Article no.

Std. pack

Information relevant for export to North America



NZMH2-AF15-BT-NA	107809	1 Off	Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMH2-AF20-BT-NA	107810	 	UL File No.	E31593
NZMH2-AF25-BT-NA	107811		UL Category Control No.	DIVQ
NZMH2-AF30-BT-NA	107812		CSA File No.	022086
NZMH2-AF35-BT-NA	107813		CSA Class No.	1432-01
NZMH2-AF40-BT-NA	107814		North America Certification	UL listed, CSA certified
NZMH2-AF45-BT-NA	107815		Specially designed for NA	Yes
NZMH2-AF50-BT-NA	107816		Suitable for	Feeder circuits, branch circuits
NZMH2-AF60-BT-NA	107817		Current Limiting Circuit breaker	Yes
NZMH2-AF70-BT-NA	107818		Max. Voltage Rating	600Y/347 V, 480 V
NZMH2-AF80-BT-NA	107819		Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMH2-AF90-BT-NA	107820			
NZMH2-AF100-BT-NA	107821			
NZMH2-AF110-BT-NA	107822			
NZMH2-AF125-BT-NA	107823			
NZMH2-AF150-BT-NA	107824			
NZMH2-AF175-BT-NA	107825			
NZMH2-AF200-BT-NA	107826			
NZMH2-AF225-BT-NA	107827			
NZMH2-AF250-BT-NA	107828			

2.2

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, magnetic short-circuit releases, 3 pole
NZM...-S...CNA

Rated current =
Rated uninterrupted current
 $I_n = I_u$
A

Setting range short-circuit release
Non-delayed
 $I_r = I_n \times \dots$



Fixed mounting with screw terminals
Part no.

Article no.

Short-circuit protection

Motor protection in conjunction with contactor and overload relay

- with short-circuit release
- without overload release I_r

Basic switching capacity

WA_SG168221_L Symbolphoto



1,2	7 - 12	Screw terminals	
2	6 -	as accessories	
3	6 - 11		
5	6 - 11		
8	6 - 11		
12	7 - 12		
18	7 - 12		
26	8 - 13		
33	8 - 14		
40	8 - 14		
50	8 - 14		
63	8 - 14		
80	8 - 14		
100	8 - 13		

WA_SG02322_L Symbolphoto



1,6	8 - 14	NZMB2-S1,6-CNA	269472
2,4	8 - 14	NZMB2-S2,4-CNA	269473
5	6 - 11	NZMB2-S5-CNA	103034
8	6 - 11	NZMB2-S8-CNA	103035
12	7 - 12	NZMB2-S12-CNA	103036
18	7 - 12	NZMB2-S18-CNA	103037
26	8 - 13	NZMB2-S26-CNA	103038
33	8 - 14	NZMB2-S33-CNA	103039
40	8 - 14	NZMB2-S40-CNA	269243
50	8 - 14	NZMB2-S50-CNA	269244
63	8 - 14	NZMB2-S63-CNA	269245
80	8 - 14	NZMB2-S80-CNA	269246
100	8 - 14	NZMB2-S100-CNA	269247
125	8 - 14	NZMB2-S125-CNA	269248
160	8 - 14	NZMB2-S160-CNA	269249
200	8 - 13	NZMB2-S200-CNA	269250
250	8 - 10	NZMB2-S250-CNA	102478

Compact circuit breakers, switch disconnectors

2.2

Circuit breakers UL/CSA, IEC, magnetic short-circuit releases, 3 pole
NZM...-S...CNA

Fixed mounting with box terminals

Part no.

Article no.

Std. pack

Information relevant for export to North America



For further terminal types
see accessories

NZMB1-S1,2-CNA	102906	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09
NZMB1-S2-CNA	102907	 		UL File No.	E31593
NZMB1-S3-CNA	102908			UL Category Control No.	DKPU2
NZMB1-S5-CNA	102909			CSA File No.	022086
NZMB1-S8-CNA	103020			CSA Class No.	1432-01
NZMB1-S12-CNA	103021			North America Certification	UL recognized, CSA certified
NZMB1-S18-CNA	103022			Conditions of Acceptability	Only used in motor circuits in conjunction with suitable contactor and overload relay. SCCR value applies for complete combination starter only, consisting of instantaneous trip circuit breaker, contactor and overload relay.
NZMB1-S26-CNA	103023				
NZMB1-S33-CNA	103024				
NZMB1-S40-CNA	281263				
NZMB1-S50-CNA	281264			Specially designed for NA	Yes
NZMB1-S63-CNA	281265			Suitable for	Branch circuits, feeder circuits
NZMB1-S80-CNA	281266			Current Limiting Circuit breaker	No
NZMB1-S100-CNA	281267			Max. Voltage Rating	480Y/277 V
				Degree of Protection	UL/CSA Type: -
NZMB2-S1,6-BT-CNA	107651	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09
NZMB2-S2,4-BT-CNA	107652	 		UL File No.	E31593
NZMB2-S5-BT-CNA	107653			UL Category Control No.	KPU2
NZMB2-S8-BT-CNA	107654			CSA File No.	022086
NZMB2-S12-BT-CNA	107655			CSA Class No.	1432-01
NZMB2-S18-BT-CNA	107656			North America Certification	UL recognized, CSA certified
NZMB2-S26-BT-CNA	107657			Conditions of Acceptability	Only used in motor circuits in conjunction with suitable contactor and overload relay. SCCR value applies for complete combination starter only, consisting of instantaneous trip circuit breaker, contactor and overload relay.
NZMB2-S33-BT-CNA	107658				
NZMB2-S40-BT-CNA	107659				
NZMB2-S50-BT-CNA	107660				
NZMB2-S63-BT-CNA	107661			Specially designed for NA	Yes
NZMB2-S80-BT-CNA	107662			Suitable for	Branch circuits, feeder circuits
NZMB2-S100-BT-CNA	107663			Current Limiting Circuit breaker	No
NZMB2-S125-BT-CNA	107664			Max. Voltage Rating	600Y/347 V, 480 V
NZMB2-S160-BT-CNA	107665			Degree of Protection	UL/CSA Type: -
NZMB2-S200-BT-CNA	107666				
NZMB2-S250-BT-CNA	107667				

2.2

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, magnetic short-circuit releases, 3 pole
NZM...-S...CNA

Rated current =
Rated uninterrupted current
 $I_n = I_u$
A

Setting range
Short-circuit releases Non-delayed
 $I_i = I_n \times \dots$



Fixed mounting with screw terminals

Part no.

Article no.

Std. pack

Short-circuit protection

Motor protection in conjunction with contactor and overload relay

- With short-circuit releases
- Without overload releases I_r

Normal switching capacity

WA SG168221.L Symbolphoto



1,2	7 - 12	NZMN1-S1,2-CNA	103025	1 Off
2	6 - 11	NZMN1-S2-CNA	103026	 
3	6 - 11	NZMN1-S3-CNA	103027	
5	6 - 11	NZMN1-S5-CNA	103028	
8	6 - 11	NZMN1-S8-CNA	103029	
12	7 - 12	NZMN1-S12-CNA	103030	
18	7 - 12	NZMN1-S18-CNA	103031	
26	8 - 13	NZMN1-S26-CNA	103032	
33	8 - 14	NZMN1-S33-CNA	103033	
40	8 - 14	NZMN1-S40-CNA	281276	
50	8 - 14	NZMN1-S50-CNA	281277	
63	8 - 14	NZMN1-S63-CNA	281278	
80	8 - 14	NZMN1-S80-CNA	281279	
100	8 - 13	NZMN1-S100-CNA	281280	

WA SG02322.L Symbolphoto



1,6	8 - 14	NZMN2-S1,6-CNA	269478	1 Off
2,4	8 - 14	NZMN2-S2,4-CNA	269479	 
5	6 - 11	NZMN2-S5-CNA	103040	
8	6 - 11	NZMN2-S8-CNA	103041	
12	7 - 12	NZMN2-S12-CNA	103042	
18	7 - 12	NZMN2-S18-CNA	103043	
26	8 - 13	NZMN2-S26-CNA	103044	
33	8 - 14	NZMN2-S33-CNA	103045	
40	8 - 14	NZMN2-S40-CNA	269255	
50	8 - 14	NZMN2-S50-CNA	269256	
63	8 - 14	NZMN2-S63-CNA	269257	
80	8 - 14	NZMN2-S80-CNA	269258	
100	8 - 14	NZMN2-S100-CNA	269259	
125	8 - 14	NZMN2-S125-CNA	269260	
160	8 - 14	NZMN2-S160-CNA	269261	
200	8 - 13	NZMN2-S200-CNA	269262	
250	8 - 10	NZMN2-S250-CNA	102479	

High switching capacity

WA SG02322.L Symbolphoto



1,6	8 - 14	NZMH2-S1,6-CNA	269482	1 Off
2,4	8 - 14	NZMH2-S2,4-CNA	269483	 
5	6 - 11	NZMH2-S5-CNA	103046	
8	6 - 11	NZMH2-S8-CNA	103047	
12	7 - 12	NZMH2-S12-CNA	103048	
18	5 - 9	NZMH2-S18-CNA	103049	
26	8 - 13	NZMH2-S26-CNA	103050	
33	8 - 14	NZMH2-S33-CNA	103051	
40	8 - 14	NZMH2-S40-CNA	269267	
50	8 - 14	NZMH2-S50-CNA	269268	
63	8 - 14	NZMH2-S63-CNA	269269	
80	8 - 14	NZMH2-S80-CNA	269270	
100	8 - 14	NZMH2-S100-CNA	269271	
125	8 - 14	NZMH2-S125-CNA	269272	
160	8 - 13	NZMH2-S160-CNA	269273	
200	8 - 10	NZMH2-S200-CNA	269274	
250	8 - 14	NZMH2-S250-CNA	102490	

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, magnetic short-circuit releases, 3 pole
NZM...-S...CNA

2.2

Information relevant for export to North America



For further terminal types
see accessories

Product Standards	UL 489; CSA-C22.2 No. 5-09
UL File No.	E31593
UL Category Control No.	DKPU2
CSA File No.	022086
CSA Class No.	1432-01
North America Certification	UL recognized, CSA certified
Conditions of Acceptability	Only used in motor circuits in conjunction with suitable contactor and overload relay. SCCR value applies for complete combination starter only, consisting of instantaneous trip circuit breaker, contactor and overload relay.
Specially designed for NA	Yes
Suitable for	Branch circuits, feeder circuits
Current Limiting Circuit breaker	No
Max. Voltage Rating	480Y/277 V
Degree of Protection	UL/CSA Type: -

Product Standards	UL 489; CSA-C22.2 No. 5-09
UL File No.	E31593
UL Category Control No.	DKPU2
CSA File No.	022086
CSA Class No.	1432-01
NA Certification	UL recognized, CSA certified
Conditions of Acceptability	Only used in motor circuits in conjunction with suitable contactor and overload relay. SCCR value applies for complete combination starter only, consisting of instantaneous trip circuit breaker, contactor and overload relay.
Specially designed for NA	Yes
Suitable for	Branch circuits, feeder circuits
Current Limiting Circuit breaker	No
Max. Voltage Rating	600Y/347 V, 480 V
Degree of Protection	UL/CSA Type: -

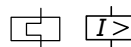
Product Standards	UL 489; CSA-C22.2 No. 5-09
UL File No.	E31593
UL Category Control No.	DKPU2
CSA File No.	022086
CSA Class No.	1432-01
NA Certification	UL recognized, CSA certified
Conditions of Acceptability	Only used in motor circuits in conjunction with suitable contactor and overload relay. SCCR value applies for complete combination starter only, consisting of instantaneous trip circuit breaker, contactor and overload relay.
Specially designed for NA	Yes
Suitable for	Branch circuits, feeder circuits
Current Limiting Circuit breaker	No
Max. Voltage Rating	600Y/347 V, 480 V
Degree of Protection	UL/CSA Type: -

2.3

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, electronic releases, 3 pole
NZM...-AX...NA

Switching capacity				Rated current =	Setting range		Fixed mounting with screw terminals		
SCCR	SCCR	SCCR	SCCR		Overload releases	Short-circuit releases	Part no.	Article no.	Std. pack
480Y/277 V 60 Hz	480 V 60 Hz	600Y/347 V 60 Hz	600 V 60 Hz	Rated uninter- rupted current		Non-delayed			
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_t = I_n \times \dots$			



System and cable protection

Adjustable overload release I_r
R.m.s. value measurement and "thermal memory"

Normal switching capacity

WA_SG02522_L Symbolphoto



35	35	25	-	40	20 - 40	2 - 12	NZMN2-AX40-NA	195224	1 Off
				100	40 - 100	2 - 12	NZMN2-AX100-NA	195225	
				160	64 - 160	2 - 12	NZMN2-AX160-NA	195226	
				250	100 - 250	2 - 12	NZMN2-AX250-NA	195227	

WA_SG00122_L Symbolphoto



42	42	35	35	250	100 - 250	2 - 11	NZMN3-AX250-NA	192484	1 Off
				400	160 - 400	2 - 11	NZMN3-AX400-NA	192485	
				600	240 - 600	2 - 8	NZMN3-AX600-NA	192486	

WA_SG01222_L Symbolphoto



42	42	35	35	800	320 - 800	2 - 12	NZMN4-AX800-NA	192542	1 Off
				1000	400 - 1000	2 - 12	NZMN4-AX1000-NA	192543	
				1200	480 - 1200	2 - 12	NZMN4-AX1200-NA	192544	

Information relevant for export to North America



For further terminal types
see accessories

Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
UL File No.	E31593
UL Category Control No.	D VQ
CSA File No.	02208
CSA Class No.	1432-01
North America Certification	UL listed, CSA certified
Specially designed for NA	Yes
Suitable for	Feeder circuits, branch circuits
Current Limiting Circuit breaker	Yes
Max. Voltage Rating	600Y/347 V, 480 V
Degree of Protection	IEC: IP20; UL/CSA Type: -

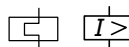
Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
UL File No.	E31593
UL Category Control No.	DIVQ
CSA File No.	022086
CSA Class No.	1432-
North America Certification	UL listed, CSA certified
Specially designed for NA	Yes
Suitable for	Feeder circuits, branch circuits
Current Limiting Circuit breaker	Yes
Max. Voltage Rating	600 V
Degree of Protection	IEC: IP20; UL/CSA Type: -

2.3

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, electronic releases, 3 pole
NZM...-AX...NA

Switching capacity				Rated current =	Setting range		Fixed mounting with screw terminals		
SCCR	SCCR	SCCR	SCCR		Overload releases	Short-circuit releases	Part no.	Article no.	Std. pack
480Y/277 V 60 Hz	480 V 60 Hz	600Y/347 V 60 Hz	600 V 60 Hz	Rated uninter- rupted current		Non-delayed			
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_r = I_n \times \dots$			



System and cable protection

Adjustable overload release I_r
R.m.s. value measurement and "thermal memory"

High switching capacity

WA_SG02522_L Symbol/photo



100	100	50	-	40	20 - 40	2 -	NZMH2-AX40-NA	195229	1 Off
				100	40 - 100	2 - 12	NZMH2-AX100-NA	195228	
				160	64 - 160	2 - 12	NZMH2-AX160-NA	195230	
				250	100 - 250	2 - 12	NZMH2-AX250-NA	195231	

WA_SG00122_L Symbol/photo



100	100	50	50	250	100 - 250	2 - 11	NZMH3-AX250-NA	192496	1 Off
				400	160 - 400	2 - 11	NZMH3-AX400-NA	192497	
				600	240 - 600	2 - 8	NZMH3-AX600-NA	192498	

WA_SG01222_L Symbol/photo



65*	65*	50	50	800	320 - 800	2 - 12	NZMH4-AX800-NA	192560	1 Off
				1000	400 - 1000	2 - 12	NZMH4-AX1000-NA	192561	
				1200	480 - 1200	2 - 12	NZMH4-AX1200-NA	192562	

*SCCR values valid only until Q1/2023

Information relevant for export to North America



For further terminal types
see accessories

Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
UL File No.	E31593
UL Category Control No.	DIVQ
CSA File No.	022086
CSA Class No.	1432-01
North America Certification	UL listed, CSA certified
Specially designed for NA	Yes
Suitable for	Feeder circuits, branch circuits
Current Limiting Circuit breaker	Yes
Max. Voltage Rating	60 Y/347 V, 480 V
Degree of Protection	EC: IP20; UL/CSA Type: -

Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
UL File No.	E31593
UL Category Control No.	DIVQ
CSA File No.	022
CSA Class No.	1432-01
North America Certification	UL listed, CSA certified
Specially designed for NA	Yes
Suitable for	Feeder circuits, branch circuits
Current Limiting Circuit breaker	Yes
Max. Voltage Rating	600 V
Degree of Protection	EC: IP20; UL/CSA Type: -

2.3

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, electronic releases, 3 pole
NZM...MX...NA

Switching capacity				Rated current = Rated uninterrupted current	Setting range		Fixed mounting Part no.	Article no.
SCCR 480Y/277 V 60 Hz	SCCR 480 V 60 Hz	SCCR 600Y/347 V 60 Hz	SCCR 600 V 60 Hz		Overload releases	Short-circuit releases Non-delayed		
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_s = I_p \times \dots$		
								

Motor protection 100 % rated

Adjustable overload releases

For use in motor circuits with contactor.

Additional motor protective characteristics (calibration) to UL508, CSA-C22.2 No. 14-05.

Normal switching capacity

WA_SG02922_L Symbolphoto



35	35	-	-	90	36-90	2 - 18	NZMN2-MX90-NA	192523
				140	56-140	2 - 18	NZMN2-MX140-NA	192524
				200	80-200	2 - 15	NZMN2-MX200-NA	192439

High switching capacity

WA_SG02922_L Symbolphoto



100	100	-	-	90	36-90	2 -	NZMH2-MX90-NA	192462
				140	56-140	2 - 18	NZMH2-MX140-NA	192463
				200	80-200	2 - 15	NZMH2-MX200-NA	192464

WA_SG02922_L Symbolphoto



100	100	-	-	250	100 - 250	2 - 1	NZMH3-MX250-NA	193347
				350	140 - 350	2 - 15	NZMH3-MX350-NA	193348
				450	180 - 450	2 - 12	NZMH3-MX450-NA	193349

Circuit breakers UL/CSA, IEC, electronic releases, 3 pole
NZM...MX...NA

Fixed mounting with box terminals

Part no.

Article no.

Std. pack

Information relevant for export to North America



NZMN2-MX90-BT-NA	192440	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMN2-MX140-BT-NA	192441			UL File No.	E31593
NZMN2-MX200-BT-NA	192442			UL CCN	DIVQ
				CSA File No.	022086
				CSA Class No.	1432-01
				NA Certification	UL Listed, CSA certified
				Specially designed for NA	Yes, additionally calibrated according to UL 508
				Suitable for	Feeder circuits, branch circuits
				Current Limiting CB	Yes
				Max. Voltage Rating	480 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -

NZMH2-MX90-BT-NA	192465	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMH2-MX140-BT-NA	192466			UL File No.	E31593
NZMH2-MX200-BT-NA	192467			UL CCN	DIVQ
				CSA File No.	022086
				CSA Class No.	1432-01
				NA Certification	UL Listed, CSA certified
				Specially designed for NA	Yes, additionally calibrated according to UL 508
				Suitable for	Feeder circuits, branch circuits
				Current Limiting CB	Yes
				Max. Voltage Rating	480 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -

Terminals as accessory		1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
				UL File No.	E31593
				UL CCN	DIVQ
				CSA File No.	022086
				CSA Class No.	1432-01
				NA Certification	UL Listed, CSA certified
				Specially designed for NA	Yes, additionally calibrated according to UL 508
				Suitable for	Feeder circuits, branch circuits
				Current Limiting CB	Yes
				Max. Voltage Rating	600 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -

2.3

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, electronic releases, 3 pole
NZM...VX...NA

Switching capacity				Rated current = Rated uninterrupted current	Setting range		Fixed mounting Part no.	Article no.
SCCR 480Y/277 V 60 Hz	SCCR 480 V 60 Hz	SCCR 600Y/347 V 60 Hz	SCCR 600 V 60 Hz		Overload releases	Short-circuit releases Non-delayed		
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_i = I_n \times \dots$		
								

System and cable protection, selectivity and generator protection

Adjustable overload release I_r
R.m.s. value measurement and "thermal memory"

Normal switching capacity

WA SG02622_L Symbolphoto



35	35	25	-	100	40 - 100	2 - 18	NZMN2-VX100-NA	192448
				160	64 - 160	2 - 18	NZMN2-VX160-NA	192449
				250	100 - 250	2 - 12	NZMN2-VX250-NA	192450

SG09021_L Symbolphoto



42	42	35	35	250	100 - 250	2 - 18	NZMN3-VX250-NA	192502
				400	160 - 400	2 - 12	NZMN3-VX400-NA	192503
				600	240 - 600	2 - 8	NZMN3-VX600-NA	192504

WA SG01022_L Symbolphoto



42	42	35	35	800	320 - 800	2 - 18	NZMN4-VX800-NA	192551
				1000	400 - 1000	2 - 18	NZMN4-VX1000-NA	192552
				1200	480 - 1200	2 - 15	NZMN4-VX1200-NA	192553

Circuit breakers UL/CSA, IEC, electronic releases, 3 pole
NZM...VX...NA

Fixed mounting with box terminals

Part no.

Article no.

Std. pack

Information relevant for export to North America



NZMN2-VX100-BT-NA	192517	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMN2-VX160-BT-NA	192518			UL File No.	E31593
NZMN2-VX250-BT-NA	192519			UL Category Control No.	DIVQ
				CSA File No.	022086
				CSA Class No.	14
				North America Certification	UL listed, CSA certified
				Specially designed for NA	Yes
				Suitable for	Feeder circuits, branch circuits
				Current Limiting Circuit breaker	Yes
				Max. Voltage Rating	600Y/347 V, 480 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -
Terminals as accessory				Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
		1 Off		UL File No.	E31593
				UL Category Control No.	DIVQ
				CSA File No.	022086
				CSA Class No.	1432-01
				North America Certification	UL listed, CSA certified
				Specially designed for NA	Yes
				Suitable for	Feeder circuits, branch circuits
				Current Limiting Circuit breaker	Yes
				Max. Voltage Rating	600 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -
-				Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
		1 Off		UL File No.	E31593
				UL Category Control No.	D VQ
				CSA File No.	022086
				CSA Class No.	1432-01
				North America Certification	UL listed, CSA certified
				Specially designed for NA	Yes
				Suitable for	Feeder circuits, branch circuits
				Current Limiting Circuit breaker	No
				Max. Voltage Rating	600 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -

2.3

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, electronic releases, 3 pole
NZM...VX...NA

Switching capacity				Rated current = Rated uninterrupted current	Setting range		Fixed mounting Part no.	Article no.
SCCR 480Y/277 V 60 Hz	SCCR 480 V 60 Hz	SCCR 600Y/347 V 60 Hz	SCCR 600 V 60 Hz		Overload releases	Short-circuit releases Non-delayed		
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_s = I_n \times \dots$		
								

System and cable protection, selectivity and generator protection

Adjustable overload release I_r
R.m.s. value measurement and "thermal memory"

High switching capacity

WA SG02622_L Symbolphoto



100	100	50	-	100	40 - 100	2 - 1	NZMH2-VX100-NA	192473
				160	64 - 160	2 - 18	NZMH2-VX160-NA	192474
				250	100 - 250	2 - 12	NZMH2-VX250-NA	192475

SG09021_L Symbolphoto



100	100	50	50	250	100 - 250	2 - 18	NZMH3-VX250-NA	192533
				400	160 - 400	2 - 12	NZMH3-VX400-NA	192534
				600	240 - 600	2 - 8	NZMH3-VX600-NA	192535

WA SG01022_L Symbolphoto



65*	65*	50	50	800	320 - 800	2 - 18	NZMH4-VX800-NA	192569
				1000	400 - 1000	2 - 18	NZMH4-VX1000-NA	192570
				1200	480 - 1200	2 - 15	NZMH4-VX1200-NA	192571

*SCCR values valid only until Q1/2023

Compact circuit breakers, switch disconnectors

2.3

Circuit breakers UL/CSA, IEC, electronic releases, 3 pole
NZM...VX...NA

Fixed mounting with box terminals

Part no.

Article no.

Std. pack

Information relevant for export to North America



NZMH2-VX100-BT-NA	192459	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMH2-VX160-BT-NA	192460			UL File No.	E31593
NZMH2-VX250-BT-NA	192461			UL Category Control No.	DIVQ
				CSA File No.	022086
				CSA Class No.	1432
				North America Certification	UL listed, CSA certified
				Specially designed for NA	Yes
				Suitable for	Feeder circuits, branch circuits
				Current Limiting Circuit breaker	Yes
				Max. Voltage Rating	600Y/347 V, 480 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -
Terminals as accessory				Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
		1 Off		UL File No.	E31593
				UL Category Control No.	D VQ
				CSA File No.	022086
				CSA Class No.	1432-0
				North America Certification	UL listed, CSA certified
				Specially designed for NA	Yes
				Suitable for	Feeder circuits, branch circuits
				Current Limiting Circuit breaker	Yes
				Max. Voltage Rating	600 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -
				Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
		1 Off		UL File No.	E31593
				UL Category Control No.	DIVQ
				CSA File No.	022086
				CSA Class No.	1432-01
				North America Certification	UL listed, CSA certified
				Specially designed for NA	Yes
				Suitable for	Feeder circuits, branch circuits
				Current Limiting Circuit breaker	No
				Max. Voltage Rating	600 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -

2.4

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, electronic releases with energy meter function, 3 pole
NZM... PMX...NA

Switching capacity				Rated current = Rated uninter- rupted current	Setting range		Fixed mounting with screw terminals		
SCCR 480Y/277 V 60 Hz	SCCR 480 V 60 Hz	SCCR 600Y/347 V 60 Hz	SCCR 600 V 60 Hz		Overload releases	Short-circuit releases Non-delayed	Part no.	Article no.	Std. pack
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_s = I_n \times \dots$			
									

Motor protection

100% rated
Adjustable overload releases
For use in motor circuits with contactor.
Additional motor protective characteristics (calibration) to UL508, CSA-C22.2 No. 14-05.

Normal switching capacity

	35	35	25	-	90	36 - 90	2 - 18	NZMN2-PMX90-NA	192580	1 Off
					140	56 - 140	2 - 18	NZMN2-PMX140-NA	192581	 
					200	80 - 200	2 - 15	NZMN2-PMX220-NA	192582	

	42	42	35	35	250	100 - 250	2 - 18	NZMN3-PMX250-NA	193350	1 Off
					350	140 - 350	2 - 15	NZMN3-PMX350-NA	193351	 
					450	180 - 450	2 - 12	NZMN3-PMX450-NA	193352	

High switching capacity

	100	100	50	-	90	36 - 90	2 -	NZMH2-PMX90-NA	192583	1 Off
					140	56 - 140	2 - 18	NZMH2-PMX140-NA	192584	 
					200	80 - 200	2 - 15	NZMH2-PMX200-NA	192585	

	100	100	50	50	250	100 - 250	2 - 18	NZMH3-PMX250-NA	193353	1 Off
					350	140 - 350	2 - 15	NZMH3-PMX350-NA	193354	 
					450	180 - 450	2 - 12	NZMH3-PMX450-NA	193355	

Information relevant for export to North America



For further terminal types
see accessories

Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
UL File No.	E31593
UL Category Control No.	DIVQ
CSA File No.	022086
CSA Class No.	1432-01
North America Certification	UL listed, CSA certified
Specially designed for NA	Yes, additionally calibrated according to UL 508
Suitable for	Feeder circuits, branch circuits
Current Limiting Circuit breaker	Yes
Max. Voltage Rating	480 V
Degree of Protection	IEC: IP20; UL/CSA Type: -

Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
UL File No.	E31593
UL Category Control No.	DIVQ
CSA File No.	02208
CSA Class No.	1432-0
North America Certification	UL listed, CSA certified
Specially designed for NA	Yes, additionally calibrated according to UL 508
Suitable for	Feeder circuits, branch circuits
Current Limiting Circuit breaker	Yes
Max. Voltage Rating	600 V
Degree of Protection	IEC: IP20; UL/CSA Type: -

Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
UL File No.	E31593
UL Category Control No.	DIVQ
CSA File No.	022086
CSA Class No.	1432-01
North America Certification	UL listed, CSA certified
Specially designed for NA	Yes, additionally calibrated according to UL 508
Suitable for	Feeder circuits, branch circuits
Current Limiting Circuit breaker	Yes
Max. Voltage Rating	480 V
Degree of Protection	IEC: IP20; UL/CSA Type: -

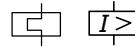
Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
UL File No.	E31593
UL Category Control No.	DIVQ
CSA File No.	022086
CSA Class No.	1432-
North America Certification	UL listed, CSA certified
Specially designed for NA	Yes, additionally calibrated according to UL 508
Suitable for	Feeder circuits, branch circuits
Current Limiting Circuit breaker	Yes
Max. Voltage Rating	600 V
Degree of Protection	IEC: IP20; UL/CSA Type: -

2.4

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, electronic releases with energy meter function, 3 pole
NZM...PX...NA

Switching capacity				Rated current =	Setting range		Fixed mounting with screw terminals		
SCCR	SCCR	SCCR	SCCR		Overload releases	Short-circuit releases	Part no.	Article no.	Std. pack
480Y/277 V 60 Hz	480 V 60 Hz	600Y/347 V 60 Hz	600 V 60 Hz	Rated uninterrupted current	releases	Non-delayed			
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_s = I_n \times \dots$			



System and cable protection, selectivity and generator protection

For further terminal types
see accessories

Fixed overload releases I_r

Normal switching capacity

	35	35	25	-	40	20 - 40	2 - 18	NZMN2-PX40-NA*	192572	1 Off
					100	40 - 100	2 - 18	NZMN2-PX100-NA	192573	 
					160	64 - 160	2 - 18	NZMN2-PX160-NA	192574	
					250	100 - 250	2 - 12	NZMN2-PX250-NA	192575	

*This assortment will be available in Q1/2023

	42	42	35	35	250	100 - 250	2 - 18	NZMN3-PX250-NA	192586	1 Off
					400	160 - 400	2 - 12	NZMN3-PX400-NA	192587	 
					600	240 - 600	2 - 8	NZMN3-PX600-NA	192588	

	42	42	35	35	800	320 - 800	2 - 18	NZMN4-PX800-NA	192592	1 Off
					1000	400 - 1000	2 - 18	NZMN4-PX1000-NA	192593	 
					1200	480 - 1200	2 - 15	NZMN4-PX1200-NA	192594	

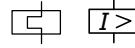
Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
UL File No.	E31593
UL Category Control No.	DIVQ
CSA File No.	0
CSA Class No.	1432-
North America Certification	UL listed, CSA certified
Specially designed for NA	Yes
Suitable for	Feeder circuits, branch circuits
Current Limiting Circuit breaker	No
Max. Voltage Rating	60 V
Degree of Protection	IEC: IP20; UL/CSA Type: -

Compact circuit breakers, switch disconnectors

2.4

Circuit breakers UL/CSA, IEC, electronic releases with energy meter function, 3 pole
NZM...PX...NA

Switching capacity				Rated current =	Setting range		Fixed mounting with screw terminals		
SCCR	SCCR	SCCR	SCCR		Overload releases	Short-circuit releases	Part no.	Article no.	Std. pack
480Y/277 V 60 Hz	480 V 60 Hz	600Y/347 V 60 Hz	600 V 60 Hz	Rated uninter- rupted current		Non-delayed			
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_r A	$I_s = I_n \times \dots$			



System and cable protection

For further terminal types
see accessories

Fixed overload releases I_r

High switching capacity

WA SG02422_L Symbolphoto



100	100	50	-	40	20 - 40	2	NZMH2-PX40-NA*	192576	1 Off
				100	40 - 100	2 - 18	NZMH2-PX100-NA	192577	
				160	64 - 160	2 - 18	NZMH2-PX160-NA	192578	
				250	100 - 250	2 - 12	NZMH2-PX250-NA	192579	

WA SG00822_L Symbolphoto



100	100	50	50	250	100 - 250	2 - 18	NZMH3-PX250-NA	192589	1 Off
				400	160 - 400	2 - 12	NZMH3-PX400-NA	192590	
				600	240 - 600	2 - 8	NZMH3-PX600-NA	192591	

SG10321_L Symbolphoto



65*	65*	50	50	800	320 - 800	2 - 18	NZMH4-PX800-NA	192595	1 Off
				1000	400 - 1000	2 - 18	NZMH4-PX1000-NA	192596	
				1200	480 - 1200	2 - 15	NZMH4-PX1200-NA	192597	

*SCCR values valid only until Q1/2023

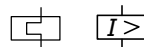
Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
UL File No.	E31593
UL Category Control No.	DIV0
CSA File No.	022086
CSA Class No.	1432-01
North America Certification	UL listed, CSA certified
Specially designed for NA	Yes
Suitable for	Feeder circuits, branch circuits
Current Limiting Circuit breaker	No
Max. Voltage Rating	60 V
Degree of Protection	IEC: IP20; UL/CSA Type: -

2.5

Compact circuit breakers, switch disconnectors

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 4 pole
NZM...-4-AF...NA

Switching capacity				Rated current =	Setting range			Fixed mounting	Article no.
SCCR	SCCR	SCCR	SCCR	Rated	Neutral	Overload	Short-circuit	Part no.	
480Y/277 V 480 V	480Y/277 V 480 V	600Y/347 V 600 V	600Y/347 V 600 V	uninterrupted	conductor	releases	releases		
60 Hz	60 Hz	60 Hz	60 Hz	current	$I_n \times \% \text{ of phase conductor}$		Non-delayed		
I_{cu}	I_{cu}	I_{cu}	I_{cu}	$I_n = I_u$		I_r	$I_s = I_{cr} \times \dots$		
kA	kA	kA	kA	A		A			



System and cable protection

Fixed overload releases I_r

SG00122_L Symbolphoto



Basic switching capacity

25	25	-	-	60	100	60 A fixed	6 - 1		
				70	100	70 A fixed	6 - 10	-	
				80	100	80 A fixed	6 - 10	-	
				90	100	90 A fixed	6 - 10	-	
				100	100	100 A fixed	6 - 10	-	
				110	100	110 A fixed	6 - 1		
				125	100	125 A fixed	6 - 10	-	
				150	100	150 A fixed	6 - 10	-	
				175	100	175 A fixed	6 - 10	-	
				200	100	200 A fixed	6 - 10	-	
				225	100	225 A fixed	6 - 10	-	
				250	100	250 A fixed	6 - 10	-	

SG00122_L Symbolphoto



Normal switching capacity

35	35	-	-	60	100	60 A fixed	6 - 10	NZMN2-4-AF60-NA	190347
				70	100	70 A fixed	6 - 10	-	
				80	100	80 A fixed	6 - 10	NZMN2-4-AF80-NA	190348
				90	100	90 A fixed	6 - 1		
				100	100	100 A fixed	6 - 10	NZMN2-4-AF100-NA	190349
				110	100	110 A fixed	6 - 10	-	
				125	100	125 A fixed	6 - 10	NZMN2-4-AF125-NA	190350
				150	100	150 A fixed	6 - 10	NZMN2-4-AF150-NA	190351
				175	100	175 A fixed	6 - 10	-	
				200	100	200 A fixed	6 - 10	NZMN2-4-AF200-NA	190352
				225	100	225 A fixed	6 - 10	NZMN2-4-AF225-NA	190353
				250	100	250 A fixed	6 - 10	NZMN2-4-AF250-NA	190354

SG00122_L Symbolphoto



High switching capacity

150	150	-	-	60	100	60 A fixed	6 - 10	-	
				70	100	70 A fixed	6 - 10	-	
				80	100	80 A fixed	6 - 10	-	
				90	100	90 A fixed	6 - 10	-	
				100	100	100 A fixed	6 - 10	-	
				110	100	110 A fixed	6 - 10	-	
				125	100	125 A fixed	6 - 10	-	
				150	100	150 A fixed	6 - 10	-	
				175	100	175 A fixed	6 - 1		
				200	100	200 A fixed	6 - 10	-	
				225	100	225 A fixed	6 - 10	-	
				250	100	250 A fixed	6 - 10	NZMH2-4-AF250-NA	172967

Compact circuit breakers, switch disconnectors

2.5

Circuit breakers UL/CSA, IEC, thermomagnetic releases, 4 pole
NZM...-4-AF...NA

Fixed mounting with box terminals

Part no.

Article no.

Std. pack

Information relevant for export to North America



For further terminal types
see accessories

NZMB2-4-AF60-BT-NA	153380	1 Off	Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMB2-4-AF70-BT-NA	153381		UL File No.	E31593
NZMB2-4-AF80-BT-NA	153382		UL Category Control No.	D VQ
NZMB2-4-AF90-BT-NA	153383		CSA File No.	-
NZMB2-4-AF100-BT-NA	153384		CSA Class No.	-
NZMB2-4-AF110-BT-NA	153385		North America Certification	UL listed
NZMB2-4-AF125-BT-NA	113011		Specially designed for NA	Yes
NZMB2-4-AF150-BT-NA	113012		Suitable for	Feeder circuits, branch circuits
NZMB2-4-AF175-BT-NA	113013		Current Limiting Circuit breaker	Yes
NZMB2-4-AF200-BT-NA	113014		Max. Voltage Rating	480 V
NZMB2-4-AF225-BT-NA	113015		Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMB2-4-AF250-BT-NA	113016			

NZMN2-4-AF60-BT-NA	153386	1 Off	Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMN2-4-AF70-BT-NA	153387		UL File No.	E31593
NZMN2-4-AF80-BT-NA	153388		UL Category Control No.	DIVQ
NZMN2-4-AF90-BT-NA	153389		CSA File No.	-
NZMN2-4-AF100-BT-NA	153390		CSA Class No.	-
NZMN2-4-AF110-BT-NA	153391		North America Certification	UL listed
NZMN2-4-AF125-BT-NA	113005		Specially designed for NA	Yes
NZMN2-4-AF150-BT-NA	113006		Suitable for	Feeder circuits, branch circuits
NZMN2-4-AF175-BT-NA	113007		Current Limiting Circuit breaker	Yes
NZMN2-4-AF200-BT-NA	113008		Max. Voltage Rating	480 V
NZMN2-4-AF225-BT-NA	113009		Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMN2-4-AF250-BT-NA	113010			

NZMH2-4-AF60-BT-NA	153392	1 Off	Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NZMH2-4-AF70-BT-NA	153393		UL File No.	E31593
NZMH2-4-AF80-BT-NA	153394		UL Category Control No.	D VQ
NZMH2-4-AF90-BT-NA	153395		CSA File No.	-
NZMH2-4-AF100-BT-NA	153396		CSA Class No.	-
NZMH2-4-AF110-BT-NA	153397		North America Certification	UL listed
NZMH2-4-AF125-BT-NA	113017		Specially designed for NA	Yes
NZMH2-4-AF150-BT-NA	113018		Suitable for	Feeder circuits, branch circuits
NZMH2-4-AF175-BT-NA	113019		Current Limiting Circuit breaker	Yes
NZMH2-4-AF200-BT-NA	113020		Max. Voltage Rating	480 V
NZMH2-4-AF225-BT-NA	113021		Degree of Protection	IEC: IP20; UL/CSA Type: -
NZMH2-4-AF250-BT-NA	113022			

2.6

Compact circuit breakers, switch disconnectors

Molded case switches for North America
NS...NA

Switching capacity				Rated current =	Setting range	Fixed mounting Part no.	Article no.
SCCR 480Y/27 V 60 Hz	SCCR 480 V 60 Hz	SCCR 600Y/347 V 60 Hz	SCCR 600 V 60 Hz	Rated uninterrupted current	Short-circuit release		
I_{cu} kA	I_{cu} kA	I_{cu} kA	I_{cu} kA	$I_n = I_u$ A	I_i A		

Molded case switches for North America

With permanently set short-circuit release (self-protection)

Can be remotely operated with shunt release XU/XA, remote operator XR,

Can be equipped with trip-indicating auxiliary contact M22-K...

3 switch positions I, +, 0

SG07221_L Symbolphoto



35	-	-	-	63	1250 A fixed	Screw terminals	
				100	1250 A fixed	as accessories	
				125	1250 A fixed		

SG07221_L Symbolphoto



100	100	50	-	1	2500 A fixed	NS2-160-NA	102684
				200	2500 A fixed	NS2-200-NA	102685
				250	2500 A fixed	NS2-250-NA	102686

SG08421_L Symbolphoto



100	100	50	50	400	6600 A fixed	NS3-400-NA	102687
				600	6600 A fixed	NS3-600-NA	102688

WA_SG170921_L Symbolphoto



65	65	42	42	800	25000 A fixed	NS4-800-NA	102689
				1000	25000 A fixed	NS4-1000-NA	102690
				1200	25000 A fixed	NS4-1200-NA	102691

Molded case switches for North America
NS...NA

Fixed mounting with box terminals

Part no.

Article no.

Std. pack

Information relevant for export to North America

For further terminal types
see accessories

NS1-63-NA	102681	1 Off		Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NS1-100-NA	102682			UL File No.	E148671
NS1-125-NA	102683			UL Category Control No.	WJAZ
				CSA File No.	022086
				CSA Class No.	4652-06
				North America Certification	UL listed, CSA certified
				Specially designed for NA	Yes
				Suitable for	Feeder circuits, branch circuits
				Current Limiting Circuit breaker	No
				Max. Voltage Rating	480Y/277 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -
NS2-160-BT-NA	107578			Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
NS2-200-BT-NA	107579			UL File No.	E148671
NS2-250-BT-NA	107610			UL Category Control No.	WJAZ
				CSA File No.	022086
				CSA Class No.	4652-06
				North America Certification	UL listed, CSA certified
				Specially designed for NA	Yes
				Suitable for	Feeder circuits, branch circuits
				Current Limiting Circuit breaker	No
				Max. Voltage Rating	600Y/347 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -
Terminals as accessory				Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
				UL File No.	E148671
				UL Category Control No.	WJAZ
				CSA File No.	022086
				CSA Class No.	4652-06
				North America Certification	UL listed, CSA certified
				Specially designed for NA	Yes
				Suitable for	Feeder circuits, branch circuits
				Current Limiting Circuit breaker	No
				Max. Voltage Rating	600 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -
-				Product Standards	UL 489; CSA-C22.2 No. 5-09; IEC 60947-2; CE marking
				UL File No.	E148671
				UL Category Control No.	WJAZ
				CSA File No.	022086
				CSA Class No.	4652-06
				North America Certification	UL listed, CSA certified
				Specially designed for NA	Yes
				Suitable for	Feeder circuits, branch circuits
				Current Limiting Circuit breaker	No
				Max. Voltage Rating	600 V
				Degree of Protection	IEC: IP20; UL/CSA Type: -

3.1

Compact circuit breakers, switch disconnectors

Circuit breakers IEC for 1000 V AC, 3 pole
NZM... Releases

Switching capacity 1000 V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Fixed mounting	Article no.	Std. pack
		Overload releases	Short-circuit releases Non-delayed	Part no.		
I_{cu} kA	$I_n = I_u$ A	I_r A	$I_{so} = I_n \times \dots$			
						

System and cable protection

SG08021_L Symbolphoto



Thermomagnetic releases

10	20	15 - 20	350 A fixed	NZMH2-A20-S1	290355	1 Off
	25	20 - 25	350 A fixed	NZMH2-A25-S1	290356	
	32	25 - 32	350 A fixed	NZMH2-A32-S1	290357	
	40	32 - 40	8 - 10	NZMH2-A40-S1	290358	
	50	40 - 50	6 - 10	NZMH2-A50-S1	290359	
	63	50 - 63	6 - 10	NZMH2-A63-S1	290360	
	80	63 - 80	6 - 10	NZMH2-A80-S1	290361	
	100	80 - 100	6 - 10	NZMH2-A100-S1	290362	
	125	100 - 125	6 - 10	NZMH2-A125-S1	290363	
	160	125 - 160	6 - 10	NZMH2-A160-S1	290364	
	200	160 - 200	6 - 10	NZMH2-A200-S1	290365	
	250	200 - 250	6 - 10	NZMH2-A250-S1	290366	
	300	240 - 300	5 - 8.3	NZMH2-A300-S1	107577	

Rated current = Rated uninterrupted current	Rated operating voltage	Rated short-time withstand current	Short-circuit protection max. fuse gR characteristic	Fixed mounting	Article no.	Std. pack
				Part no.		
I_n	U_e	I_{cw} (N2/N3: t=1s, N4: t=0.1s)				
A	V	kA	A			

Switch disconnectors for 1000 V DC

SG08221_L Symbolphoto



160	1000	3.6	200	N2-4-160-S1-DC	127732	1 Off
200	1000	3.6	200	N2-4-200-S1-DC	127733	
250	1000	3.6	200	N2-4-250-S1-DC	154940	

SG09921_L Symbolphoto



320	1000	6.6	2x250	N3-4-320-S1-DC	127734	1 Off
400	1000	6.6	2x250	N3-4-400-S1-DC	142267	
500	1000	6.6	2x250	N3-4-500-S1-DC	142268	
550	1000	6.6	2x250	N3-4-550-S1-DC	168567	

SG10521_L Symbolphoto



800	1000	34	-	N4-4-800-S1-DC	119890	1 Off
1000	1000	34		N4-4-1000-S1-DC	119891	
1250	1000	34	-	N4-4-1250-S1-DC	119886	
1400	1000	34		N4-4-1400-S1-DC	119887	
1600	1000	34		N4-4-1600-S1-DC	152552	

SG10521_L Symbolphoto



800	1000	34		N4-4-800-S1-PV-NA	179325	1 Off
1000	1000	34	-	N4-4-1000-S1-PV-NA	179326	
1100	1000	34		N4-4-1100-S1-PV-NA	179591	
1200	1000	34	-	N4-4-1200-S1-PV-NA	179327	

3.3

Compact circuit breakers, switch disconnectors

Switch disconnectors UL/CSA, IEC for 1500 V DC, 1/2 pole
N...DC

Rated current = Rated uninterrupted current	Rated operating voltage	Rated short-time withstand current	Short-circuit protection max. fuse gR characteristic	Fixed mounting	Article no.	Std. pack
				Part no.		
I_n	U_e	I_{cw} (N2/N3: t=1s, N4: t=0.1s)				
A	V	kA	A			

Switch disconnectors for 1500 V DC

SG08221_L Symbolphoto



160	1500	3.6	-	N2-4-160-S15-DC	167688	1 Off
200	1500	3.6	-	N2-4-200-S15-DC	167689	
250	1500	3.6		N2-4-250-S15-DC	167690	

SG09921_L Symbolphoto



320	1500	6.6		N3-4-320-S15-DC	166407	1 Off
400	1500	6.6	-	N3-4-400-S15-DC	166408	
500	1500	6.6	-	N3-4-500-S15-DC	166409	
550	1500	6.6		N3-4-550-S15-DC	168568	

SG10521_L Symbolphoto



800	1500	34	-	N4-4-800-S15-DC	166413	1 Off
1000	1500	34	-	N4-4-1000-S15-DC	166414	
1250	1500	34	-	N4-4-1250-S15-DC	166415	
1400	1500	34	-	N4-4-1400-S15-DC	166416	
1600	1500	3		N4-4-1600-S15-DC	166417	

SG10521_L Symbolphoto



800	1500	34	-	N4-4-800-S15-PV-NA	179328	1 Off
1000	1500	34	-	N4-4-1000-S15-PV-NA	179329	
1100	1500	34	-	N4-4-1100-S15-PV-NA	179592	
1200	1500	34	-	N4-4-1200-S15-PV-NA	179330	

Switching capacity 1000 V 50/60 Hz	Rated current = Rated uninterrupted current	Setting range		Fixed mounting	Article no.	Std. pack
		Overload releases	Short-circuit releases Non-delayed	Part no.		
I_{cu} kA	$I_n = I_u$ A	I_r A	$I_{sd} = I_n \times \dots$			
						

System and cable protection

Thermomagnetic -A Releases

SG09521_L Symbolphoto



30	400	320 - 400	2150 A DC fixed	NZMN3-A400-S07-DC	189599	1 Off
----	-----	-----------	-----------------	-------------------	--------	-------

SG09521_L Symbolphoto



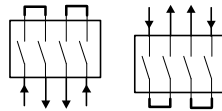
30	400	320 - 400	2150 A DC fixed	NZMN3-A400-S07-DC-PIT	189600	1 Off
----	-----	-----------	-----------------	-----------------------	--------	-------

3.4

Compact circuit breakers, switch disconnectors



Rated current =	Protection class	For use with	Notes	Part no.	Article no.	Std. pack
2 pole (+ and -) on one side						
I_n A						



Bridge kits NZM...-XKV...2P...

Model contains parts for upper or lower row of switchgear side for 4 pole switches N4-4...-S1(S15)... that are used as 2 pole switches for DC

The links each connect two contacts in series

Incoming unit and outgoer at bottom according to the switching diagrams

N4-4... ≥1250A at 65°C alternate connection at bottom through module plates NZM4-4-XKM2S-1600

For IEC application: For N4-4...-S15-PV-NA, feed only from below in connection with NZM4-4-XKV(I)2P(-K).

1230PIC-690, 1230PIC-1015 Symbolphoto



Incl. cover						
225 (40°C, 170 (65°C)	IP2X	N2-4...-S1(-S15)-DC		NZM2-4-XKV2P	131730	1 Off
250 (40°C, 190 (65°C)	IP2X	N2-4...-S1(-S15)-DC	Incl. cooling unit	NZM2-4-XKV2P-K	168585	
517 (40°C, 435 (65°C)	IP2X	N3-4...-S1(-S15)-DC		NZM3-4-XKV2P	131731	
550 (40°C, 468 (65°C)	IP2X	N3-4...-S1(-S15)-DC	Incl. cooling unit	NZM3-4-XKV2P-K	142271	
1400 (40°C) 1260 (65°C)	IP2X	N4-4...-S1(-S15)-DC N4-4...-S1(-S15)-PV-NA		NZM4-4-XKV2P	119888	

1230PIC-1016, 1230PIC-1017 Symbolphoto



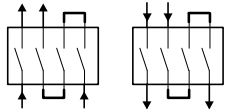
Incl. insulation plates and phase separator						
238 (40°C) 180 (65°C)	IP00	N2-4...-S1(-S15)-DC		NZM2-4-XKV12P	168586	1 Off
250 (40°C) 213 (65°C)	IP00	N2-4...-S1(-S15)-DC	Incl. cooling unit	NZM2-4-XKV12P-K	168587	
400 (40°C, 338 (65°C)	IP2X	N3-4...-S1(-S15)-DC		NZM3-4-XKV2POU	168589	
550 (40°C) 501 (65°C)	IP00	N3-4...-S1(-S15)-DC	Incl. cooling unit	NZM3-4-XKV12P-K	142270	
1400A (40°C) 1260A (65°C)	IP00	N4-4-800(1000)(1250)(1400)-S1(S15)-DC N4-4...-S1(S15)-PV-NA		NZM4-4-XKV12P	180020	
1600 (40°C) 1500 (65°C)	IP00	N4-4...-S1(-S15)-DC N4-4...-S1(-S15)-PV-NA	Incl. cooling unit	NZM4-4-XKV2P-K	152553	

3.4

Compact circuit breakers, switch disconnectors

Photovoltaic - Switch disconnectors up to 1500 V

Bridge kits

Rated current =	Protection For use with class	Notes	Part no.	Article no.	Std. pack
2 pole (+ and -) Double-sided I_n A					

Bridge kits NZM...-XKV...2POU...

Model contains parts for upper and lower row of switchgear side for 4 pole switches N...-S1(S15)-DC that are used as 2 pole switches for DC

The links each connect three contacts in series

Incoming unit and outgoer at bottom or top, according to the switching diagrams

1230PIC-1138, 1230PIC-1311 Symbolphoto



Incl. cover					
200 (40°C) 160 (65°C)	IP2X	N2-4-...-S1(-S15)-DC		NZM2-4-XKV2POU	144070 1 Off
225 (40°C) 170 (65°C)	IP2X	N2-4-...-S1(-S15)-DC	Incl. cooling unit	NZM2-4-XKV2POU-K	168588
400 (40°C) 388 (65°C)	IP2X	N3-4-...S1(S15)-DC		NZM3-4-XKV2POU	168589
517 (40°C) 435 (65°C)	IP2X	N3-4-...-S1(-S15)-DC	Incl. cooling unit	NZM3-4-XKV2POU-K	168590

1230PIC-1144, 1230PIC-1146 Symbolphoto



Incl. insulation plates and phase separator					
213 (40°C) 160 (65°C)	IP00	N2-4-...-S1(-S15)-DC		NZM2-4-XKV12POU	170118 1 Off
238 (40°C) 180 (65°C)	IP00	N2-4-...-S1(-S15)-DC	Incl. cooling unit	NZM2-4-XKV12POU-K	170119
501 (40°C) 418 (65°C)	IP00	N3-4-...-S1(-S15)-DC		NZM3-4-XKV12POU	170120
534 (40°C) 451 (65°C)	IP00	N3-4-...-S1(-S15)-DC	Incl. cooling unit	NZM3-4-XKV12POU-K	170121

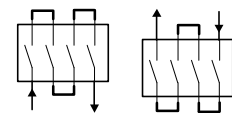
3.4

Compact circuit breakers, switch disconnectors

Photovoltaic - Switch disconnectors up to 1500 V

Bridge kits

Rated current =	Protection class	For use with	Notex	Part no.	Article no.	Std. pack
1 pole (+ or -) on one side						
I_n A						



Bridge kits NZM...-XKV...1P...

Model contains parts for upper and lower row of switchgear side for 4 pole switches N4-4...-S1(S15)...

that are used as 1 pole switches for DC

The links each connect four contact in series (plus or minus)

Incoming unit and outgoer at bottom or top, according to the switching diagrams

1230PIC-1313, 1230PIC-1310 Symbolphoto



Incl. cover						
200 (40°C) 160 (65°C)	IP2X	N2-4-160(200)-S1 (-S15)-DC		NZM2-4-XKV1P	168591	1 Off
225 (40°C) 170 (65°C)	IP2X	N2-4-...-S1(-S15)-DC	Incl. cooling unit	NZM2-4-XKV1P-K	168592	
400 (40°C) 338 (65°C)	IP2X	N3-4-320(400)-S1(-S15)-DC		NZM3-4-XKV1P	168593	
517 (40°C) 435 (65°C)	IP2X	N3-4-400(500)-S1(-S15)-DC	Incl. cooling unit	NZM3-4-XKV1P-K	168594	
1274 (40°C) 1138 (65°C)	IP2X	N4-4-...-S1(-S15)-DC N4-4-800(1000)(1100)-S1(-S15)-PV-NA		NZM4-4-XKV1P	119889	

1230PIC-1145, 1230PIC-1315 Symbolphoto



Incl. insulation plates						
213 (40°C) 160 (65°C)	IP00	N2-4-...-S1(-S15)-DC		NZM2-4-XKV11P	168595	1 Off
238 (40°C) 180 (65°C)	IP00	N2-4-200(250)-S1(-S15)-DC	Incl. cooling unit	NZM2-4-XKV11P-K	168596	
501 (40°C) 418 (65°C)	IP00	N3-4-...-S1(S15)-DC		NZM3-4-XKV11P	168597	
534 (40°C) 451 (65°C)	IP00	N3-4-...-S1(S15)-DC	Incl. cooling unit	NZM3-4-XKV11P-K	168598	
1260 (40°C) 1138 (65°C)	IP00	N4-4-(800)(1000)(1250)(1400)-S1(-S15)-DC N4-4-...-S1(-S15)-PV-NA		NZM4-4-XKV11P	180019	
1552 (40°C) 1448 (65°C)	IP00	N4-4-...-S1(-S15)-DC N4-4-...-S1(-S15)-PV-NA	Incl. cooling unit	NZM4-4-XKV1P-K	179331	