

NC8 Series AC Contactors

1. Scope of application

NC8-06M-1000 series AC contactors (hereinafter referred to as contactors) are mainly used for AC 50Hz (or 60Hz) with rated working voltage up to 690V. In the circuit with rated working current up to 1000ma under AC-3/415V(400/380V) usage category, they can be used for making and breaking circuits at a long distance, and can be combined with an appropriate thermal overload relay to form an electromagnetic starter for protection.

NC8-1260-2650 series AC contactors (hereinafter referred to as contactors) are mainly used for AC 50Hz (or 60Hz) with rated working voltage of 1000 V (1260 A to 1140V), and in the circuit with rated working current of 1260-2650A under AC-1/415V usage category, they are used for remote connection and disconnection of circuits.

This series of products has 12 shell frames and 30 rated currents; Including 3-pole products and 4-pole products (there are no 4-pole products above 100A), in which there are mini contactors below 12A, which can be divided into AC operation, DC operation and wide-voltage AC/DC operation, 115A-1260A are AC/DC universal coils, and 1450A-2650A are ordinary AC coils, DC control coils and wide-voltage AC/DC universal coils. It can be equipped with side hanging and top hanging auxiliary contacts, delay module, mechanical interlocking module and surge suppressor module, with complete accessories and strong derivation.

2. Type Designation

F4	□	□
Auxiliary contact	Number of normally open auxiliary contacts	Number of normally closed auxiliary contacts

F8	□	□
Auxiliary contact	Number of normally open auxiliary contacts	Number of normally closed auxiliary contacts

F5	□	□
Air delay head	T stands for power-on delay	0 means the delay range is 0.1s~3s
	D stands for power failure delay	2 means the delay range is 0.1s~30s
		4 indicates the delay range of 10s~180s

NCF8	□	□
Auxiliary contact	Number of normally open auxiliary contacts	Number of normally closed auxiliary contacts

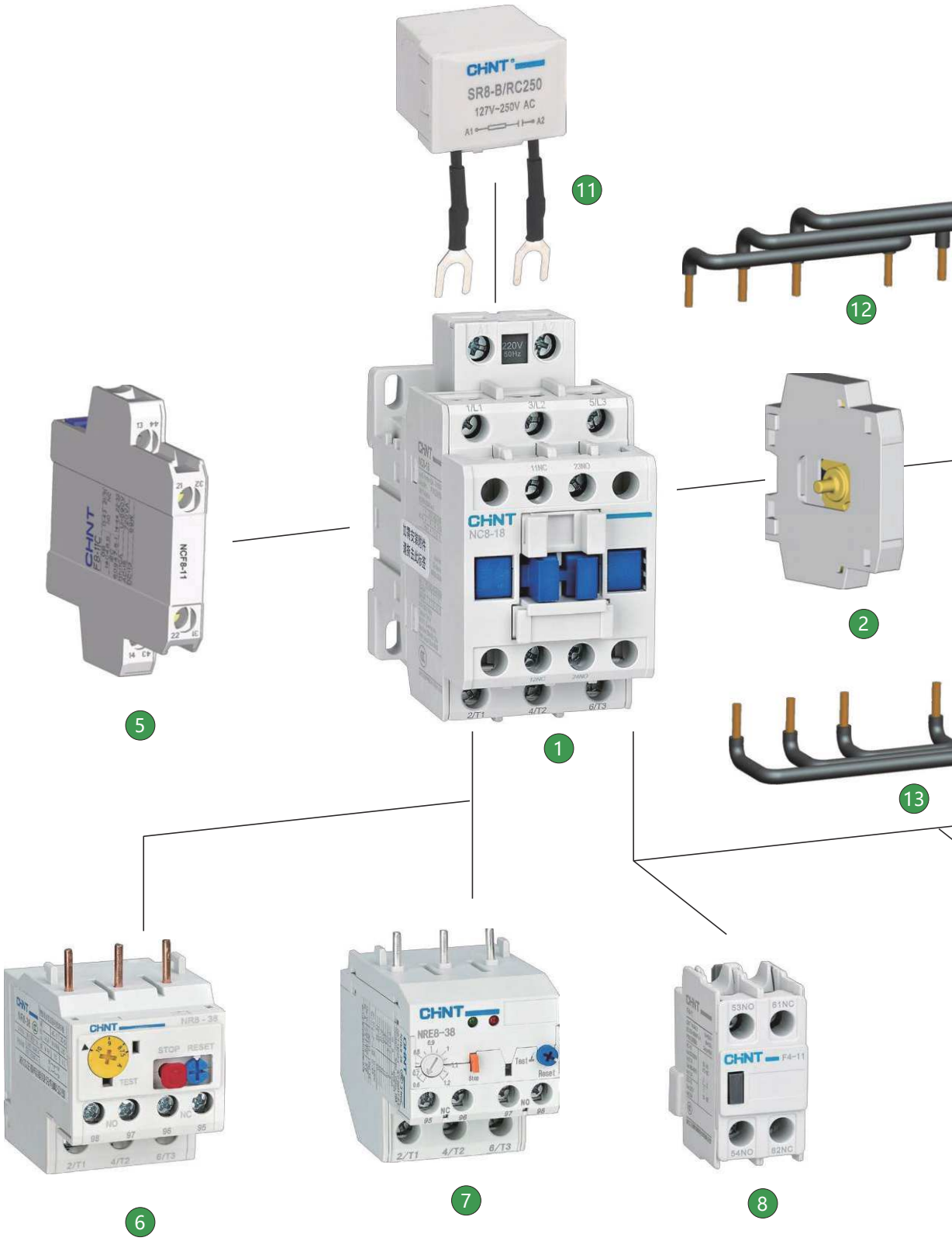
N	C	8	□	M	□	□	/ □	□	/ □	/ □
Enterprise characteristic number	Ac contactor	Design serial number	Basic specification code	M stands for small type[2]	Normally Open Auxiliary contact terminal[1]	Normally Closed Auxiliary contact terminal[1]	Normally open main contactNumber of heads	Normally closed main contact Number of heads	Z coil Direct current type	N means can Reverse product
			Use 380V/400V Indication of rated current at AC-3	Other shell frames do not write			The quantity is 3 Omit when not write	Quantity is 0. Omit when not write	W coil wide voltage type	Omit when irreversible
									B standard type Omit and not write	
									YZ coil forever Magnetic DC type	

Note: 1) Body auxiliary contact assembly 3P:NC8-06M-12M:10, 01;NC8-09-38:11, 22, omitted when it is 40-100:11,11 omitted not to write; NC8-115-1260:22,22 omitted; 4P and NC8-1450-2650: The body does not have auxiliary contacts.
2) Small contactors are only NC8-06M, 09M and 12M.

SR8	□	□	□
Surge suppressor	The model of the matched contactor	type	Voltage protection range
	A: NC8-06M~12M	RV: varistor type	48:24V~48V AC/DC
	B: NC8-09~38	RC: resistancecapacitance type	250:110V~250V AC/DC (suitable for RV type)
	C: NC8-40~100		250:127V~250V AC (suitable for RC type)
			440: 380V~440V AC

NCF1	□	□	C	□
Auxiliary	Number of	Number of	Side	A: the standard
				B:NC8-205~500 for

Control circuit apparatus

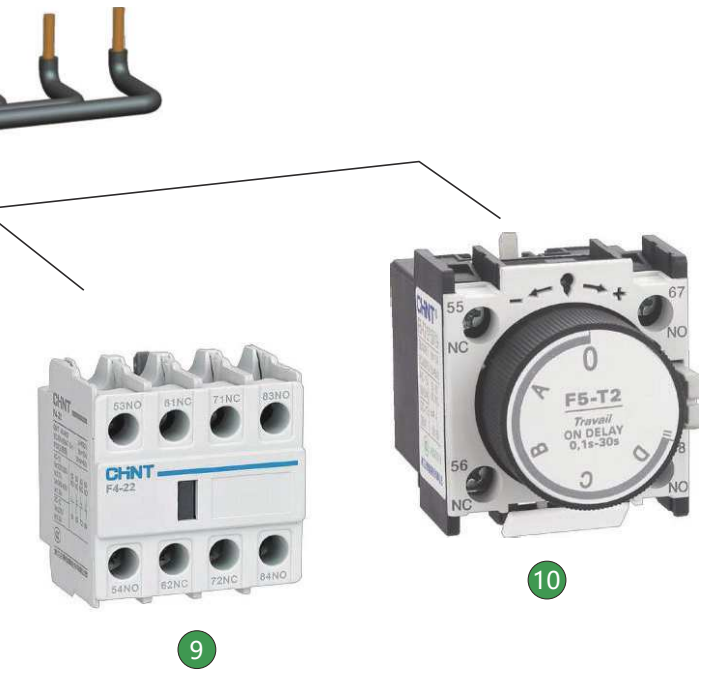


NC8 and Accessories

1. Contactor
2. Mechanical interlocking module
3. Contactor
4. Side-hung auxiliary module
5. Side-hung auxiliary module
6. Thermal relay
7. Electronic relay
8. Overhead auxiliary contact
9. Overhead auxiliary contact
10. Air delay module
11. Surge suppression module
12. Terminal block
13. Terminal block



3 4



9 10

3. Product quick selection table

Specifications		06M		09M		12M		09		12		18		25		32		38		40		50		65	
NC8 series AC contactors																									
Shell frame grade *		06~12M						09-18						25~28						40~65					
Mode	AC coil	NC8-06M		NC8-09M		NC8-12M		NC8-09		NC8-12		NC8-18		NC8-25		NC8-32		NC8-38		NC8-40		NC8-50		NC8-65	
	DC coil	NC8-06M/Z		NC8-09M/Z		NC8-12M/Z		NC8-09/Z		NC8-12/Z		NC8-18/Z		NC8-25/Z		NC8-32/Z		NC8-38/Z		NC8-40/Z		NC8-50/Z		NC8-65/Z	
	Wide voltage coil	-		-		-		NC8-09/W		NC8-12/W		NC8-18/W		NC8-25/W		NC8-32/W		NC8-38/W		NC8-40/W		NC8-50/W		NC8-65/W	
	Permanent magnet DC coil	Under development						NC8-09/YZ		NC8-12/YZ		NC8-18/YZ		Under development											
Rating /IEC/EN60947-4-1		KW	A	KW	A	KW	A	KW	A	KW	A	KW	A	KW	A	KW	A	KW	A	KW	A	KW	A	KW	A
AC-1		-	20	-	20	-	20	-	25	-	25	-	32	-	40	-	50	-	50	-	60	-	80	-	80
AC-3	220V/230V/240V	1.5	6	2.2	9	4	12	22	9	3	12	4	18	5.5	25	7.5	32	9	38	11	40	15	50	18.5	65
	380V/400V	2.2	6	4	9	5.5	12	4	9	5.5	12	7.5	18	11	25	15	32	18.5	38	18.5	40	22	50	30	65
	415V	2.2	6	4	9	5.5	12	4	9	5.5	12	9	18	11	25	15	32	18.5	38	22	40	25	50	37	65
	660V/690V	3	3.8	4	4.9	4	4.9	5.5	6.7	7.5	9	9	10.6	15	17.3	18.5	21.9	18.5	21.9	30	34	33	39	37	42
Rating /UL508		hp	A	hp	A	hp	A	hp	A	hp	A	hp	A	hp	A	hp	A	hp	A	hp	A	hp	A	hp	A
Persistent current		-	20	-	20	-	20	-	25	-	25	-	32	-	40	-	50	-	50	-	60	-	80	-	80
Monophase	110/120V	0.3	-	0.5	-	0.75	-	0.5	-	0.75	-	1	-	1.5	-	2	-	2	-	3	-	5	-	5	-
	230/240V	0.75	-	1.5	-	2	-	1	-	2	-	3	-	3	-	5	-	5	-	5	-	7.5	-	10	-
Three-phase	200/208V	1.5	-	3	-	3	-	3	-	3	-	5	-	7.5	-	10	-	10	-	10	-	15	-	20	-
	230/240V	1.5	-	3	-	3	-	3	-	3	-	5	-	7.5	-	10	-	10	-	10	-	15	-	20	-
	460/480V	3	-	5	-	7.5	-	5	-	7.5	-	10	-	15	-	20	-	20	-	30	-	40	-	50	-
	575/600V	3	-	5	-	10	-	7.5	-	10	-	15	-	20	-	25	-	25	-	30	-	40	-	50	-
Accessories		 Top hanging auxiliary contact F8 (used for NC8-06M~12M)						 2P/4P overhead auxiliary contact F4 (used for NC8-09~2650)						 Air delay head F5(used for NC8-09~2650)						 Side hanging auxiliary contact NCF8 (used for NC8-09~100)						 Side hanging auxiliary contact NCF1(for NC8-115~1260)	
Overload relay																									
Bimetallic type		 NR8-16 Rated current (a) 0.1 ~ 0.14 0.14 ~ 0.2 0.18 ~ 0.25 0.22 ~ 0.32 0.28 ~ 0.4 0.35 ~ 0.5 0.45 ~ 0.63 0.55 ~ 0.8 0.7 ~ 1 0.9 ~ 1.25 1.1 ~ 1.6 1.4 ~ 2 1.8 ~ 2.5 2.2 ~ 3.2 2.8 ~ 4 3.5 ~ 5 4.5 ~ 6.3 5.5 ~ 8 7.5 ~ 10 9 ~ 13 12 ~ 16						 NR8-38 Rated current (a) 0.1 ~ 0.14 0.14 ~ 0.2 0.18 ~ 0.25 0.22 ~ 0.32 0.28 ~ 0.4 0.35 ~ 0.5 0.45 ~ 0.63 0.55 ~ 0.8 0.7 ~ 1 0.9 ~ 1.25 1.1 ~ 1.6 1.4 ~ 2 1.8 ~ 2.5 2.2 ~ 3.2 2.8 ~ 4 3.5 ~ 5 4.5 ~ 6.3 5.5 ~ 8 7.5 ~ 10 9 ~ 13 12 ~ 16 14 ~ 20 18 ~ 24 23 ~ 32 30 ~ 38						 NR8-100 Rated current (a) 23 ~32 30 ~ 40 37 ~ 50 48 ~ 65 NR8-100 55 ~ 70 63 ~ 80 80 ~ 93 80~100					
Electronic NRE8 series		Under development						 NR8-38 Rated current (a) 0.6~1.2 1.2~2.4 2~4 4~8 5~10 7~12 10~20 19~38												 NR8-100 Rated current (a) 65 5~10 100					
Surge suppression module		 SR8-A SR8-A/RV48 24V~48V AC/DC SR8-A/RV250 110V~250V AC/DC SR8-A/RV440 380V~440V AC/DC						 SR8-B SR8-B/RC250 127V~250V AC SR8-B/RC440 380V~440V AC SR8-B/RV48 24V~48V AC/DC SR8-B/RV250 110V~250V AC/DC SR8-B/RV440 380V~440V AC												 SR8-C SR8-C/RC250 127V~250V AC SR8-C/RC440 380V~440V AC SR8-C/RV48 24V~48V AC/DC SR8-C/RV250 110V~250V AC/DC SR8-C/RC440 380V~440V AC		

	80		100		115		150		170		205		265		300		400		500	
																				
	80~100				115~170						205~300						400~500			
	NC8-80		NC8-100		NC8-115		NC8-150		NC8-170		NC8-205		NC8-265		NC8-300		NC8-400		NC8-500	
	NC8-80/Z		NC8-100/Z		NC8-115		NC8-150		NC8-170		NC8-205		NC8-265		NC8-300		NC8-400		NC8-500	
	NC8-80/W		NC8-100/W		NC8-115/W		NC8-150/W		NC8-170/W		-		-		-		-		-	
	KW	A	KW	A	KW	A	KW	A	KW	A	KW	A	KW	A	KW	A	KW	A	KW	A
	-	125	-	125	-	200	-	200	-	275	-	300	-	330	-	380	-	450	-	630
	22	80	25	100	37	115	45	150	55	170	63	205	75	265	90	300	132	400	160	500
	37	80	45	100	55	115	75	150	90	170	110	205	140	265	160	300	200	400	280	500
	45	80	45	100	59	115	80	150	100	170	110	205	140	265	160	300	200	400	280	500
	45	49	45	49	80	86	100	107	110	118	132	137	160	185	200	235	300	303	355	354
	hp	A	hp	A	hp	A	hp	A	hp	A	hp	A	hp	A	hp	A	hp	A	hp	A
	-	125	-	125	-	200	-	200	-	275	-	300	-	330	-	380	-	450	-	630
	7.5	-	10	-	10	-	15	-	15	-	15	-	20	-	25	-	30	-	40	-
	20	-	20	-	25	-	30	-	30	-	30	-	40	-	50	-	60	-	75	-
	30	-	30	-	40	-	50	-	60	-	60	-	75	-	100	-	125	-	150	-
	30	-	30	-	40	-	60	-	60	-	75	-	100	-	125	-	150	-	200	-
	60	-	60	-	100	-	125	-	150	-	150	-	200	-	250	-	300	-	400	-
	60	-	60	-	100	-	125	-	150	-	200	-	250	-	300	-	400	-	500	-



Mechanical interlocking mechanism NCL8-A (used for NC8-09~38)



Mechanical interlocking mechanism NCL8-B (for NC8-40~100)



Mechanical interlocking mechanism MI-9 (for NC8-115~170)



NCL8-C(for NC8-205~1260)

-	-	-
-	 NR8-200 Rated current (a) 80~160 100~200	 NR8-630 Rated current (a) 125~250 200~400 315~630
-	-	-

Specifications		**630**	**800**	**1000**
NC8 series AC contactors				
Shell frame grade		630-1000		
Mode	AC ordinary coil	NC8-630	NC8-800	NC8-1000
	DC coil	NC8-630	NC8-800	NC8-1000
	Wide voltage coil	NC8-630/W	NC8-800/W	NC8-1000/W
Model		NC8-630	NC8-800	NC8-1000
Number of poles		3		3
Rated working current Ie AC-3(Ue ≤ 400V)	θ ≤ 40℃	630	800	1000
Rated working current Ie AC-1	θ ≤ 40℃	800	1000	1000
	θ ≤ 60℃	720	850	850
	θ ≤ 70℃	630	750	750
Agreed free air heating current Ith	θ ≤ 40℃	800	1000	1000
Rated power AC-3 type (kW)	220/240V	200	250	315
	380/400V	335	450	560
	415V	375	450	630
	440V	400	450	670
	500V	400	450	670
	600/690V	560	630	800
	1000V	400	450	500
Attachment		 2P/4P overhead auxiliary contact F4(used for NC8-09~2650) (used for NC8-09~2650)	 Air delay head F5 (used for NC8-09~2650)	 Side hanging auxiliary contact NCF8(used for NC8-09~100)	 Side hanging auxiliary contact NCF1(for NC8-115~1260)
Overload relay				
Electronic NR8 series		-  NR8-630 Rated current (A)513-630	-	-

	1260	1450	1700	2100	2650
					
	1260	1450-2100			2650
	NC8-1260	NC8-1450	NC8-1700	NC8-2100	NC8-2650
	NC8-1260	NC8-1450	NC8-1700/Z	NC8-2100/Z	NC8-2650/Z
	NC8-1260/W	NC8-1450/W	NC8-1700/W	NC8-2100/W	NC8-2650/W
	NC8-1260	NC8-1450	NC8-1700	NC8-2100	NC8-2650
	3	3	3	3	3
	-	-	-	-	-
	1260	1450	1700	2100	2650
	1060	1450	1700	2100	2650
	900	1080	1300	1500	1900
	1260	1450	1700	2100	2650
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-



2P/4P overhead auxiliary contact F4 (used for NC8-09~2650)



Air delay head F5 (used for NC8-09~2650)



Side hanging auxiliary contact NCF8 (used for NC8-09~100)



Side hanging auxiliary contact NCF1 (for NC8-115~1260)

	-	-	-	-	-

4. Main parameters and technical performance

Model			NC8-06M	NC8-09M	NC8-12M	NC8-09	NC8-12	NC8-18	NC8-25	NC8-32	NC8-38	NC8-40
Agreed free air heating current (A)			20	20	20	25	25	32	40	50	50	60
Rated isolation voltage (V)			690									
Rated impulse withstand voltage (kV)			6									8
Rated connection capacity			On current: 10×Ie(AC-3) or 12×Ie(AC-4)									
Rated breaking capacity			On-off current: 8×Ie(AC-3) or 10×Ie(AC-4)									
Average impedance of each pole (mΩ)			2.5	2.5	2.5	2.5	2.5	2.5	2	2	2	1.5
Power dissipation perpole (W) (above)		AC-3	0.09	0.2	0.36	0.2	0.36	0.84	1.25	2	2.88	2.4
		AC-1	1	1	1	1.56	1.56	2.56	3.2	5	5	5.4
Short-time withstand current (A) starting from a cold state, with no current for the previous 60 minutes, θ ≤ 40°C		Lasts for 1s	90	90	120	210	210	240	380	380	430	810
		Lasts for 10s	48	72	96	72	96	144	200	256	304	320
		Lasts for 1min	36	36	48	61	61	84	120	120	150	208
		Lasts for 10min	18	18	24	30	30	40	50	50	60	84
Rated work electr(A)	220V/230V/240V	AC-3	6	9	12	9	12	18	25	32	38	40
		AC-4										
	380V/400V	AC-3	6	9	12	9	12	18	25	32	38	40
		AC-4			9						32	
	415V	AC-3	6	9	12	9	12	18	25	32	38	40
		AC-4			9						32	
	660V/690V	AC-3	3.8	4.9	4.9	6.7	9	10.6	17.3	21.9	21.9	34
		AC-4				4.9	4.9	6.7	14	17.3	17.3	
Rated control power	AC-3(kW)	220/230V /240V	1.5	2.2	3	2.2	3	4	5.5	7.5	9	11
		380/400V	2.2	4	5.5	4	5.5	7.5	11	15	18.5	18.5
		415V	2.2	4	5.5	4	5.5	9	11	15	18.5	22
		660V/690V	3	4	4	5.5	7.5	9	15	18.5	18.5	30
	1PH(HP)	110V/120V	0.3	0.5	0.75	0.5	0.75	1	1.5	2	2	3
		230/240V	0.75	1.5	2	1	2	3	3	5	5	5
	3PH(HP)	200V/208V	1.5	3	3	3	3	5	7.5	10	10	10
		230V/240V	1.5	3	3	3	3	5	7.5	10	10	10
		460V/480V	3	5	7.5	5	7.5	10	15	20	20	30
		575V/600V	3	5	10	7.5	10	15	20	25	25	30
Operating frequency (415V, times /h)		AC-3	1200									
		AC-4	300									120
Electrical life of the product (415V, 10^4)		AC-3	120									
		AC-4	Breakthrough life curve									
Mechanical life (ten thousand times)			1000									800
Main contact structure form			3 normally open, 4 normally open, 2 normally open and 2 normally closed.									
Fuse (gG) for SCPD		Type 2	20	20	20	20	25	32	50	63	63	63
Matching thermal overload relay		Model	NR8-11.5			NR8-38						
		Setting current range	0.1~0.16 0.16~0.25 0.25~0.4 0.4~0.63	0.63~1 1~1.6 1.6~2.5 2.5~4	4~6 5.5~8 7~10 9~13	0.1~0.14 0.14~0.2 0.18~0.25 0.22~0.32 0.28~0.4 0.35~0.5	0.45~0.63 0.55~0.8 0.7~1 0.9~1.25 1.1~1.6 1.4~2	1.8~2.5 2.2~3.2 2.8~4 3.5~5 4.5~6.3 5.5~8	7.5~10 9~13 12~16 14~20 18~24 23~32	30~38		
Number of auxiliary contacts		3P	1 normally open or 1 normally			1 normally open 1 normally closed or 2 normally open 2 normally closed						1 normally open and 1 norm
		4P	Full series body without auxiliary contact.									

	NC8-50	NC8-65	NC8-80	NC8-100	NC8-115	NC8-150	NC8-170	NC8-205	NC8-265	NC8-300	NC8-400	NC8-500
	80	80	125	125	200	200	275	300	330	380	450	630
								1000				
	8											
	On current: 10×Ie(AC-3) or 12×Ie(AC-4).											
	On-off current: 8×Ie(AC-3) or 10×Ie(AC-4).											
	1.5	1.5	1	1.2	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4
	3.75	6.3	6.4	12	7.9	13.5	17.3	21	35	36	64	100
	9.6	9.6	15.6	18.7	24	24	45.3	45	54.4	57.7	81	158.7
	810	900	990	1100	1150	1500	1700	2050	2650	3000	4000	5000
	400	520	640	800	920	1200	1360	1640	2120	2400	3200	4000
	208	260	320	400	575	600	680	820	1060	1200	1600	2000
	84	110	135	135	250	300	340	410	530	600	800	1000
	50	65	80	100	115	150	170	205	265	300	400	500
	50	65	80	100	115	150	170 150	205	265	300	400	500
	50	65	80	100	115	150	170 150	205	265	300	400	500
	39	42	49	49	86	107	118 107	137	185	235	303	354
	15	18.5	22	25	37	45	55	63	75	90	132	160
	22	30	37	45	55	75	90	110	132	160	200	250
	25	37	45	45	59	80	100	110	140	160	200	250
	33	37	45	45	80	100	110	132	160	200	300	355
	5	5	7.5	10	10	15	15	15	20	25	30	40
	7.5	10	20	20	25	30	30	30	40	50	60	75
	15	20	30	30	40	50	60	60	75	100	125	150
	15	20	30	30	40	60	60	75	100	125	150	200
	40	50	60	60	100	125	150	150	200	250	300	400
	40	50	60	60	100	125	150	200	250	300	400	500
					1200(NC8-115/W~170/W:900)			600			300	
	120							30				
	120							100			80	
	800				600							
	80	80	125	125	224	224	315	315	400	425	500	800
	NR8-100				NR8-200			NR8-630				
	23~32 30~40 37~50 48~65	55~70 63~80 80~93 80~100			80~160 100~200			125~250 200~400 315~630				
nally closed					2 normally open 2 normally closed			2 normally open 2 normally closed				
	Full series body without auxiliary contact.				-							

Model			**NC8-630**	**NC8-800**	**NC8-1000**	**NC8-1260**	**NC8-1450**	**NC8-1700**	**NC8-2100**	**NC8-2650**
Agreed free air heating current Ith			800	1000	1000	1260	1450	1700	2100	2650
Rated isolation voltage Ui(V)			1000			1140	1250V			
The maximum rated working voltage (Ue)(V) is			1000			1140	1140V			
Rated impulse withstand voltage (Uimp)		Coil without main circuit (kV)	8				12			
The rated connection capacity conforms to the standard of GB14048 (IEC60947-4-1)		On current (a)	10×I(AC-3) or 12×I(AC-4)			1.5×I(AC-1)				
The rated breaking capacity conforms to the standard of GB14048 (IEC60947-4-1)		Turn on the breaking current (a)	8×I(AC-3) or 10×I(AC-4)			1.5×I(AC-1)				
Short-term withstand current (a) starts from the cold state, and there is no current for 60 minutes before, θ ≤ 40℃		10s	5050	5500	10000	8000	8000	10000	1000	12000
		30s	4400	4600	7500	5200	6000	7500	7500	9000
		1min	3400	3600	5500	4000	4500	5500	5500	7000
		3min	2200	2600	4200	3000	4000	4200	4200	6000
		10min	1600	1700	300	2000	2600	3000	3000	4000
Rated working current (a)	AC-3(Ue ≤400V)	θ ≤ 40℃	630	800	1000	-	-	-	-	-
	AC-1	θ ≤ 40℃	800	1000	1000	1260	1450	1700	2100	2650
		θ ≤ 60℃	720	850	850	1060	1190	1450	1750	2300
		θ ≤ 70℃	630	750	750	900	1080	1300	1500	1900
Rated power	AC-4 type (kW)	220/240V	75	75	80	-	-	-	-	-
		380/400V	110	132	150	-	-	-	-	-
		660/690V	185	200	220	-	-	-	-	-
		1000V	150	200	200	-	-	-	-	-
	AC-3 type (kW)	220/240V	200	250	315	-	-	-	-	-
		380/400V	335	450	560	-	-	-	-	-
		415V	375	450	630	-	-	-	-	-
		440V	400	450	670	-	-	-	-	-
		500V	400	450	670	-	-	-	-	-
		660/690V	560	630	800	-	-	-	-	-
		1000V	400	450	500	-	-	-	-	-
	AC-1 type (kW)									
Electrical life (ten thousand times) 380/400V		AC-3 type	65	65	50	-	-	-	-	-
		Operating frequency times /h	300	300	120	-	-	-	-	-
		AC-1 type	-	-	-	8	7	6	5	5
		Operating frequency times /h	-	-	-	50				
Mechanical life (×104 times)			150	150	150	100	80	80	80	50
Maximum operating frequency times /h Ambient temperature ≤60℃			600	600	600	600	600	600	600	600
Main contact structure form			3 normally open							
Fuse for SCPD		Type Ⅰ	800	800	1000	1500	-	-	-	-
		Type Ⅱ	800	800	1000	1500	RSG-3	RSG-5	RSG-5	RSG-6
Matching electronic relay		Mode	NR8-630	-	-	-	-	-	-	-
		Setting current range	315-630	-	-	-	-	-	-	-
Number of auxiliary contacts			2NO+2NC				-	-	-	-

4.1 Working environment and technical indicators

Product installation overvoltage category		Ⅲ
Class of pollution		3
Meet a criterion		GB/T14048.1, GB/T14048.4, IEC/EN60947-1, IEC/EN60947-4-1
Product certification		NC8-40/4-100/4, NC8-40/22-100/22, CCC, CE
Enclosure protection grade		Directly in front of IP20 (NC8-06M-100); IP10(NC8-40/4～100/4,NC8-40/22～100/22,NC8-115～170)
Ambient air temperature	Work	Ambient temperature: -20°C / +60°C (normal operation without accessories) Maximum working range: -25°C / +70°C (with derating, check details in appendix)
	Transportation and storage	Transport and storage: -40°C / +80°C (under suitable conditicons)
Altitude (m)		Not more than 2000, if more than 2000, see the appendix for the use of correction factors in high altitude areas.
Atmospheric condition		When the highest temperature is +40℃ , the relative humidity of the air does not exceed 50%. At lower temperatures, higher relative humidity can be allowed, for example, it reaches 90% at 20℃ . Special measures should betaken for the occasional condensation due to temperature change. If it is used in corrosive environment, please refer to the volume reduction in corrosive environment in the appendix."
Installation conditions		The inclination between the installation surface and the vertical plane is not more than 5, and NC8-06m-500 is not more than 22.5 (the inclination between the installation surface and the vertical plane of permanent magnet contactor is not more than 5)
Shock and vibration		The product should be installed and used in a place without obvious shaking, impact and vibration

Contactor model		**Unit**	**NC8-06M-12M**	**NC8-09-18**	**NC8-25-38**	**NC8-40-65**	**NC8-80-100**	**NC8-115-170**	**NC8-205-300**	**NC8-400-500**
Impact resistance 1/2 sine wave	Contactor open	gn	6	10	8	10	8	6	6	6
1/2 sine wave = 11 ms	Contactor closing		10	15	15	15	10	15	15	15
Seismic performance	Contactor open Hang in the Z direction		2	2	2	2	2	2	2	2
5～300Hz	Contactor closing Hang in the Z direction		4	4	4	4	3	4	4	4

4.2 Connection capacity of main control circuit

Wiring circuit	Contactor model			NC8-06M	NC8-09M	NC8-12M	NC8-09	NC8-12	NC8-18	NC8-25	NC8-32	NC8-38
Main circuit wiring	Cable connection (mm^2)	Prefabricated conductor	1 root	1~2.5			1.5~4		1.5~6	2.5~10		
			2 pieces	1~2.5			1.5~2.5		1.5~4	2.5~6		
		Rigid line	1 root	-			1.5~4		1.5~4	2.5~10		
			2 pieces	-			1.5~4		1.5~4	2.5~10		
	Fastening screw size			M3			M3.5			M4		
	Tightening torque (N.m)			0.8			1.2			2		
Control circuit connection	Cable connection (mm^2)	Prefabricated conductor	1 root	1~2.5			1~2.5					
			2 pieces	1~2.5			1~2.5					
		Rigid line	1 root	-			1~2.5					
			2 pieces	-			1~2.5					
	Fastening screw size			M3			M3.5					
	Tightening torque (N.m)			0.8			1.2					

Wiring circuit	Model			NC8-630	NC8-800	NC8-1000	NC8-1260	NC8-1450	NC8-1700	NC8-2100	NC8-2650
Main circuit wiring	rigid line	1 (conductor section mm 2)		-	-	-	-	-	-	-	-
	Without terminal	1 (conductor section mm 2)		-	-	-	-	-	-	-	-
	Copper bar	2 pieces (size mm)		50*5	60*5		50*10 (or use the transferrow)	100*5			100*10
	Screw	Diameter (mm)		Φ10	Φ12						
	Tightening torque (N.m)			14-24	35-45						
Control circuit connection	Cable connection (mm^2)	Prefabricated conductor	1 root	1~4							
			2 pieces	1~2.5							
		Rigid line	1 root	1~4							
			2 pieces	1~4							
	Fastening screw size			M3.5							
	Tightening torque (N.m)			1.2							

4.3 AC control electrical characteristics

Contactor model		NC8-06M	NC8-09M	NC8-12M	NC8-09	NC8-12	NC8-18	NC8-25	NC8-32	NC8-38
Coil control Power supply voltage (v)	AC 50Hz, 50Hz/60Hz	24, 36, 42, 48, 110, 120, 127, 220, 230, 240, 277, 380, 400, 415, 440, 460, 480, 600, 660								
	Direct current	24, 48, 110, 125, 220								
	Wide voltage AC/DC	AC/DC: 24~60, 48~130, 100~250								
	Permanent magnet DC	12V, 24V, 36V, 48V, 110V, 220V								
Action range	Suction (hot state)	(85%~110%)Us ; +40℃								
	Release (cold state)	AC: (20%-75%)Us, DC: (10%-75%)Us; -5℃ ;								
Alternating currentcoil Average power (VA)	Start (up)	≤50			≤80(W≤60 , YZ≤5.4)			≤80(W≤60)		
	keep	≤9			≤9(W≤5.1 , YZ≤5.4)			≤11.4(W≤5.1)		
Heat loss (w)	Exchange; communicate	1~4			-					
	Direct current	-			-					
Main contact actiontime (ms)	Close	10~20			12~25(W:45~65,YZ:50-100)			12~25(W:45~65)		
	Disconnect	4~16			5~20(W:45~65,YZ:7-15)			5~20(W:45~65)		

Contactor model		NC8-630	NC8-800	NC8-1000	NC8-1260	NC8-1450	NC8-1700	NC8-2100	NC8-2650
Rated control voltage (V)(Us)	Conventional coil a	AC/DC : 48 , 110/127 , 220/230/240 , 380/400/415				220, 380			
	DC coil	-				-			
	Wide voltage coil	AC/DC :100-250V , 250-500V				-			
Control voltage range (Us) θ ≤ 60℃	Work	(85%~110%)Us							
	Release	10%-75%Us							
Coil power consumption	Suction VA	Conventional coil: 850, wide voltage coil: 1500				2800			
	Keep VA	Conventional coil: 18, wide voltage coil: 18				50	50	50	50
	Heat dissipation w	25	25	25	25	2×18	2×18	2×18	2×25
Main contact action time (ms)	Close	≤200	≤200	≤200	≤200	≤100			
	Disconnect	≤100	≤100	≤100	≤100	≤200			

	NC8-40	NC8-50	NC8-65	NC8-80	NC8-100	NC8-115	NC8-150	NC8-170	NC8-205	NC8-265	NC8-300	NC8-400	NC8-500
	10~25			16~50		10~95			-				
	4~16			10~35		10~50			-				
	-			-		10~95			50~240				
	-			-		10~50			50~240				
	M8					M10			M10				
	6					10			14				
	1~2.5					1~4			1~4				
	1~2.5					1~2.5			1~2.5				
	1~2.5					1~4			1~4				
	1~2.5					1~4			1~4				
	M3.5					M3.5			M3.5				
	1.2					1.2			1.2				

	NC8-40	NC8-65	NC8-80	NC8-100	NC8-115	NC8-150	NC8-170	NC8-205	NC8-265	NC8-300	NC8-400	NC8-500
	24, 36, 42, 48, 110, 120, 127, 220, 230, 240, 277, 380, 400, 415, 440, 460, 480, 600, 660				Ac-DC universal							
	24, 48, 110, 220				110~127, 220~240, 380~415							
	AC/DC：24~60, 48~130, 100~250				AC/DC:48~130, 100~250, 250~500							
	(85%~110%)Us； +40℃				(85%~110%)Us ;+40℃							
	Ac: (20%-75%)Us, DC: (10%-75%)Us; -5℃				(10%-75%)Us ;-5℃							
	≤300(W ≤160)		≤330(W ≤170)		≤900			≤650			≤800	
	≤34.2(W ≤15)		≤36.6(W ≤18)		≤18			≤18			≤18	
	4~7		5~8		5~9			5~10			6~11	
	-		-		-			5~10			6~11	
	15~25(W:90~110)		15~30(W:90~110)		15~30(W:≤120)			30~95(W:≤120)			45~100(W:≤120)	
	6~15(W:100~120)		8~17(W:100~120)		40~50(W :≤100)			40~80(W :≤100)			60~100(W :≤100)	

4.4 Main parameters and technical performance indicators of accessories

Top hanging auxiliary contact group F4	**Prepared product**	**Model specification**		**F4-20**	**F4-11**	**F4-02**	**F4-40**	**F4-31**	**F4-22**	**F4-13**	**F4-04**
	NC8-09~500	Contact number	Normally open	2	1	0	4	3	2	1	0
			Normal close	0	1	2	0	1	2	3	4
Top hanging auxiliary contact group F8	Prepared product	Model specification		F8-20	F8-11	F8-02	F8-40	F8-31	F8-22	F8-13	F8-04
	NC8-06M~12M	Contact number	Normally open	2	1	0	4	3	2	1	0
			Normal close	0	1	2	0	1	2	3	4
Side hanging auxiliary contact group NCF8	Prepared product	Model specification		NCF8-11							
	NC8-09~100	Contact number	Normally open	1							
			Normal close	1							
Side hanging auxiliary contact group NCF1	Prepared product	Model specification		NCF1-11C(/B)							
	NC8-115~500	Contact number	Normally open	1							
			Normal close	1							
Air delay head F5	Prepared product	Model specification		F5-T0	F5-T2	F5-T4	F5-D0	F5-D2	F5-D4		
	NC8-09~500	Contact number	Normally open	1	1	1	1	1	1		
			Normal close	1	1	1	1	1	1		
		Delay range (s)		0.1~3	0.1~30	10~180	0.1~3	0.1~30	10~180		
Surge suppressor SR8	NC8-06M 12M	SR8-A									
	NC8-09~38	SR8-B									
	NC8-40~100	SR8-C									
Rated working voltage (V)				F8, NCF8:AC to 690V,DC to 220V.							
				F4 and NCF1:AC to 400V,DC to 220V V.							
				F5:AC to 660V,DC to 220V V.							
Rated isolation voltage (V)				F8, NCF8, F4, NCF1 : 690							
				F5 : 660							
Agreed free air heating current (A)				10							
Rated connection capacity				On current: 10xIe(AC-15) or 1xIe(DC-13)							
Short circuit protection				gG: 10A							
Control capacity			AC-15	F8, NCF8 : AC220/230/240/3A ; AC380V/400V/415V/1.9A ; AC600V/660V/690V/1.2A							
				F4, NCF1 : AC220V/230V/2.7A; AC380V/400V/1.5A							
				F5, AC660V/380V 0.52A/0.95A							
			DC-13	F8, NCF8 : DC125V/0.55A ; DC220V/0.27A							
				F4, NCF1 : DC220V/0.3A							
				F5, DC220V/0.15A							
Meet the standard				GB/T 14048.5, IEC 60947-5-1							
product certification				CCC ,UL ,CE							
Enclosure protection grade				IP20							
Cable connection (mm^2)	Flexible cord without cold-pressed end		1 root	1~4							
			2 pieces	1~4							
	Flexible cord with cold-pressed end		1 root	1~4							
			2 pieces	1~2.5							
	Rigid line		1 root	1~4							
			2 pieces	1~4							
Fastening screw size				M3.5							
Tightening torque n m				1.2							

Note: All accessories have the same environmental requirements as the contactor body. You can order the products you need or identify your existing products according to the above numbers and letters.accessories

5. derivative products

Mame	Model	Contactor body	Auxiliary module	Derived product diagram
Switched capacitor contactor		*		
Star delta				



Air delay

Mame	Model	Contactor body	Auxiliary module	Derived product diagram
Directional contactor				
Electromagnetic starter				

Note: ※ indicates that it is preparing for development.

6. Shape and installation dimensions

Figure 1 NC8-06M~12M

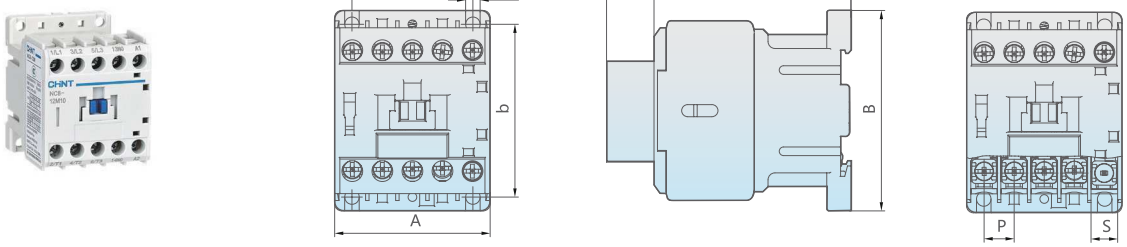


Figure 2 NC8-09~38

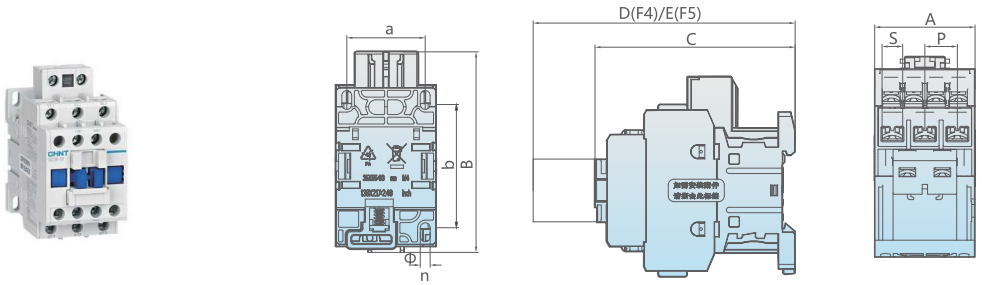


Figure 3 NC8-09/4~38/4, NC8-09/22~38/22

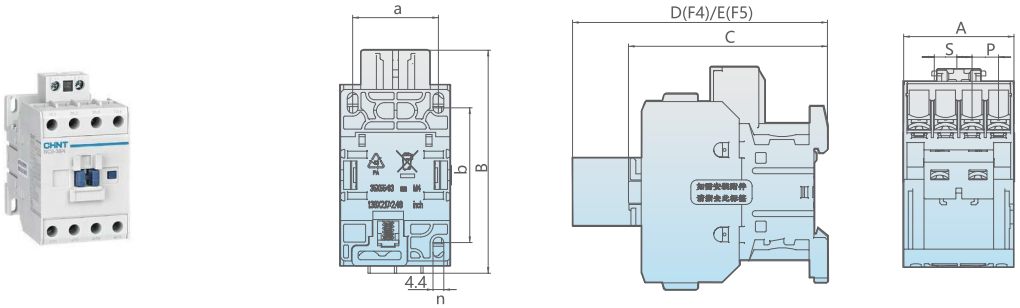


Figure 4 NC8-40~100

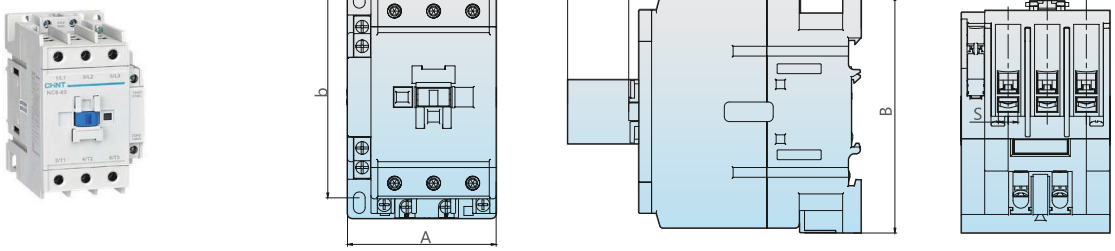


Figure 5 NC8-40/4~100/4

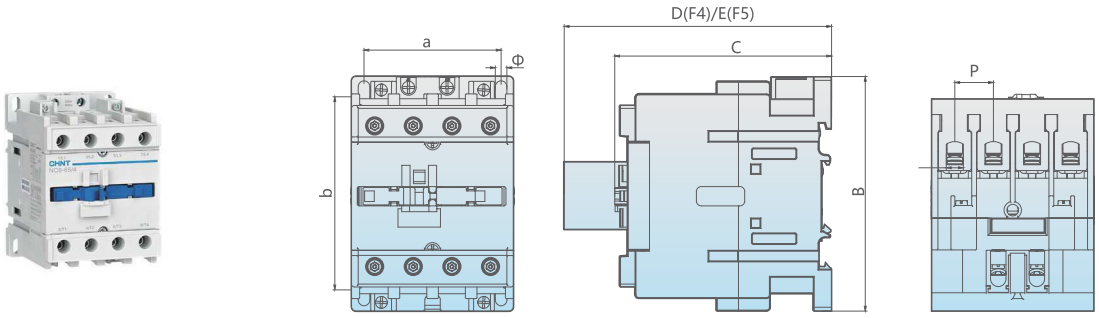


Figure 6 NC8-115(/W)~170(/W)

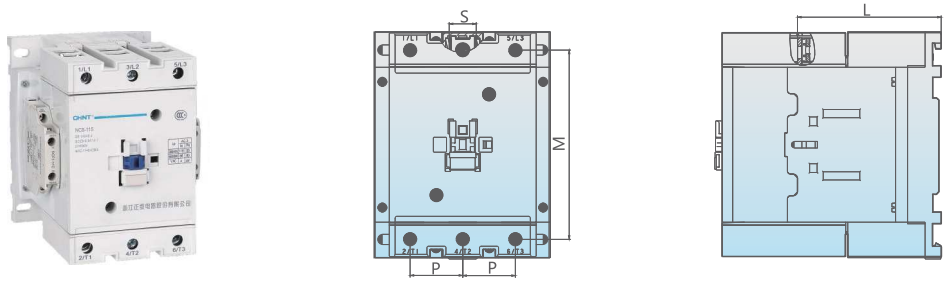


Figure 7 NC8-205~500

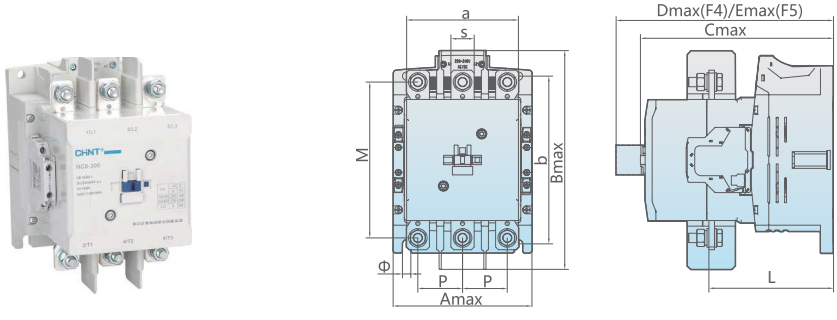


Figure 8 NC8-630

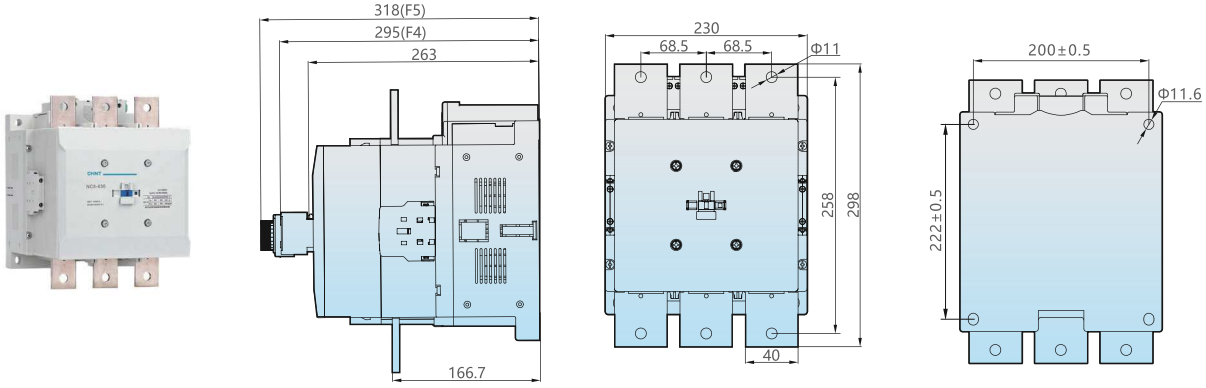


Figure 9 NC8-800

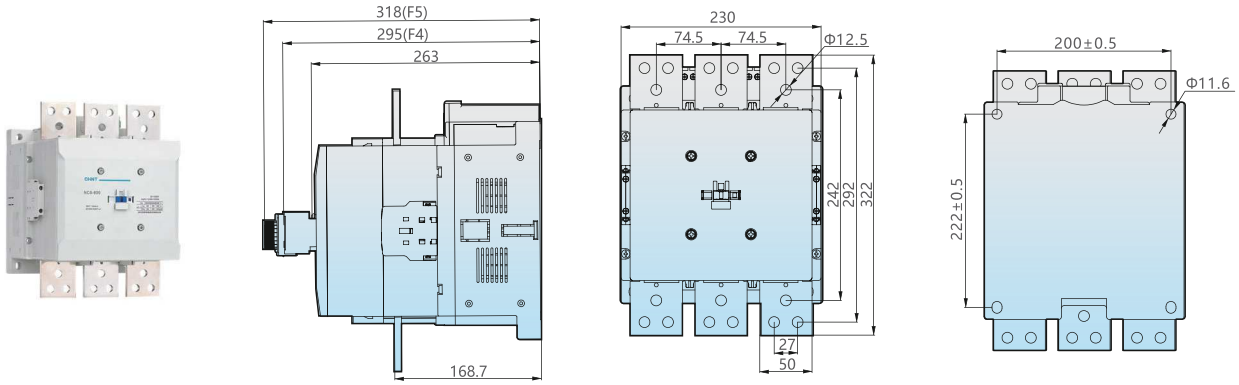


Figure 10 NC8-1000

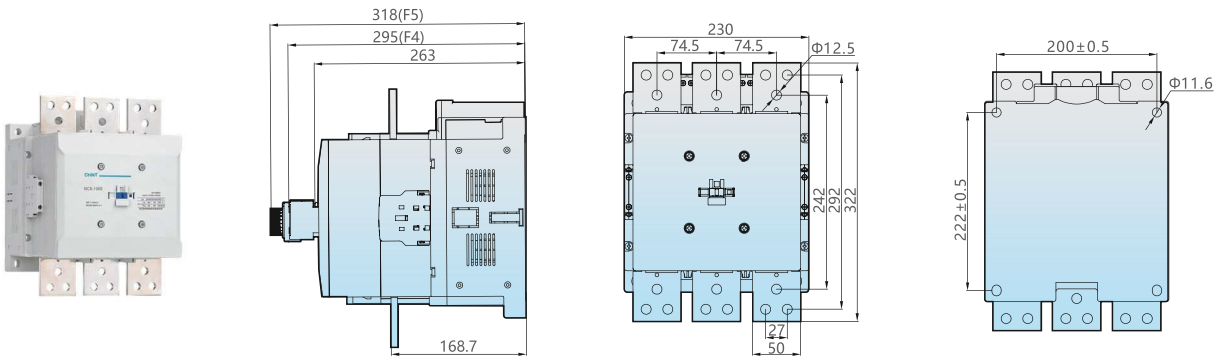


Figure 11 NC8-1260

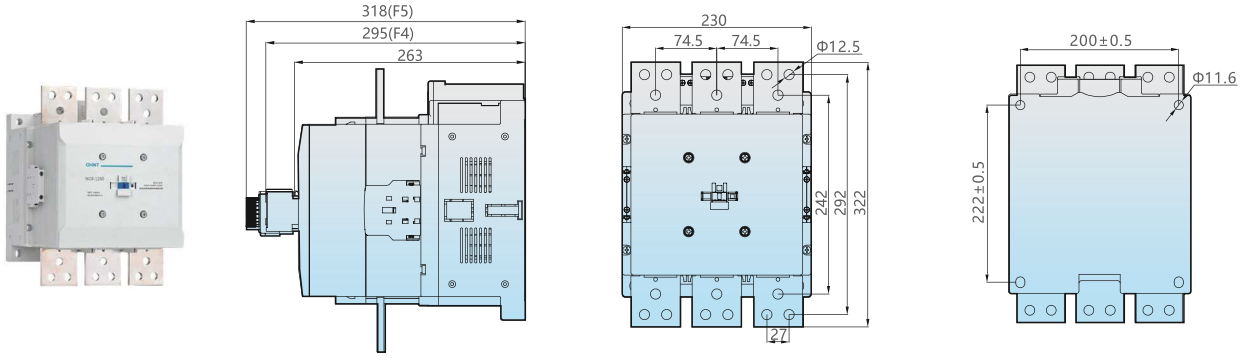


Figure 12 NC8-1450~2100

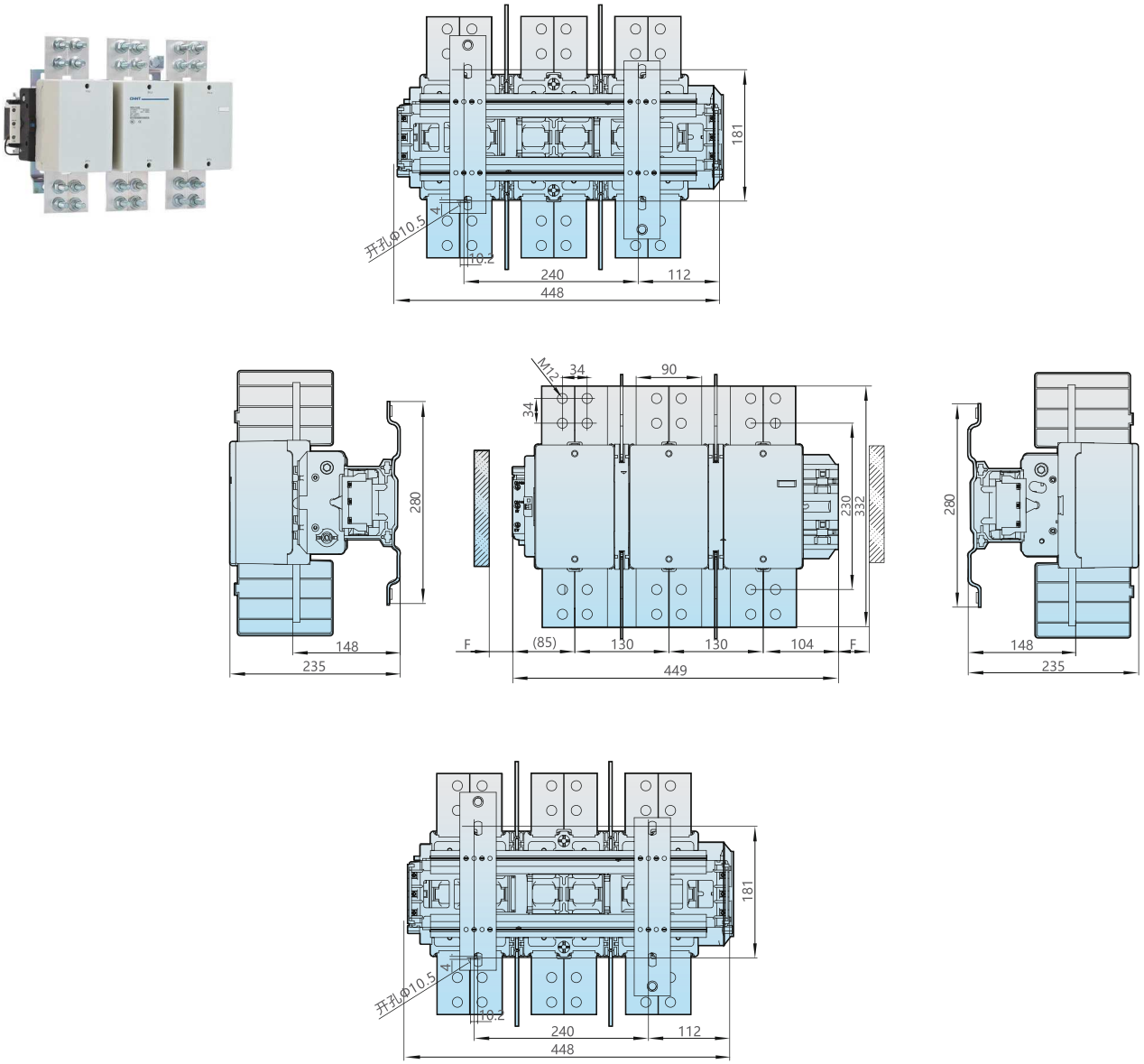
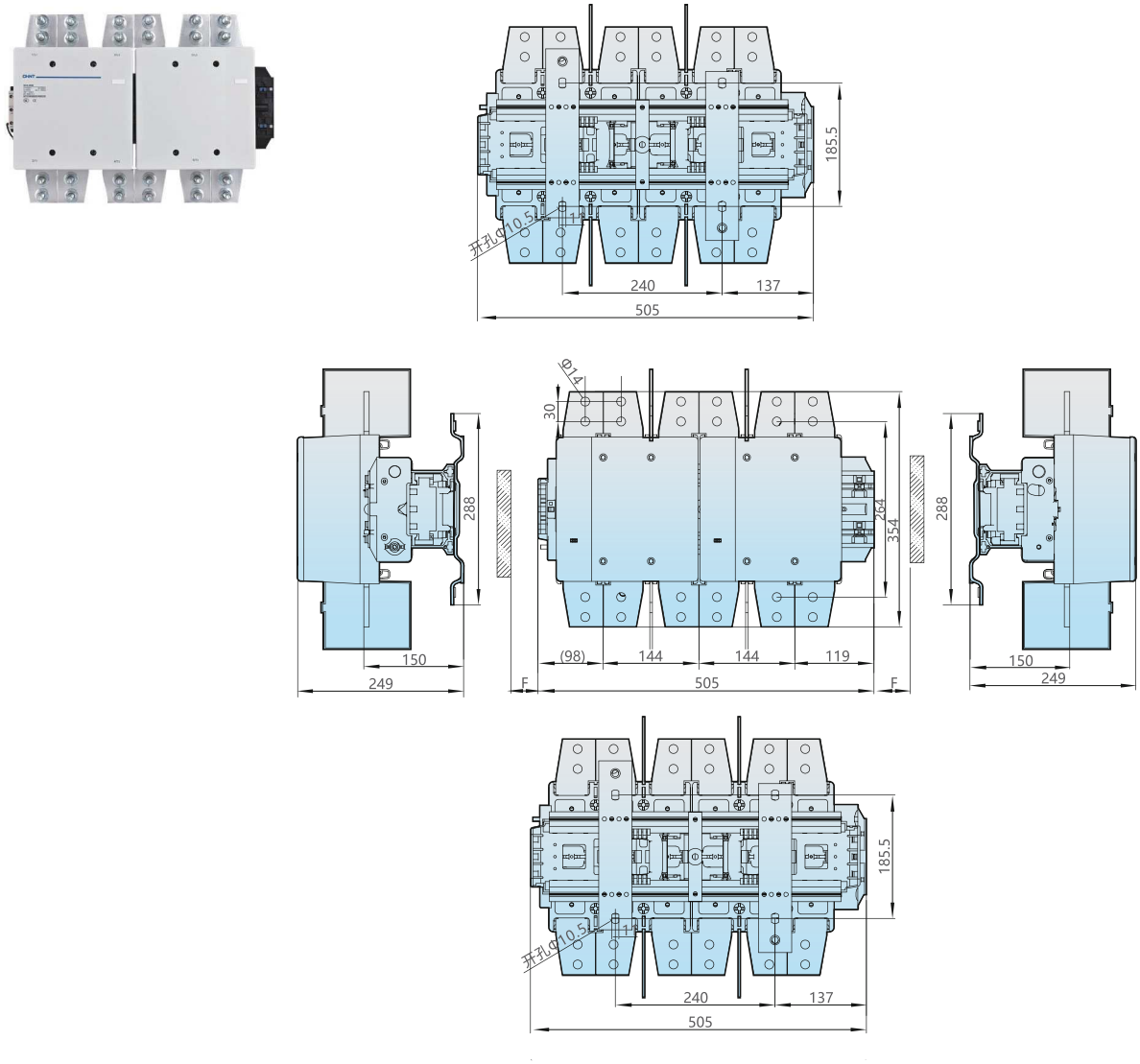


Figure 13 NC8-2650

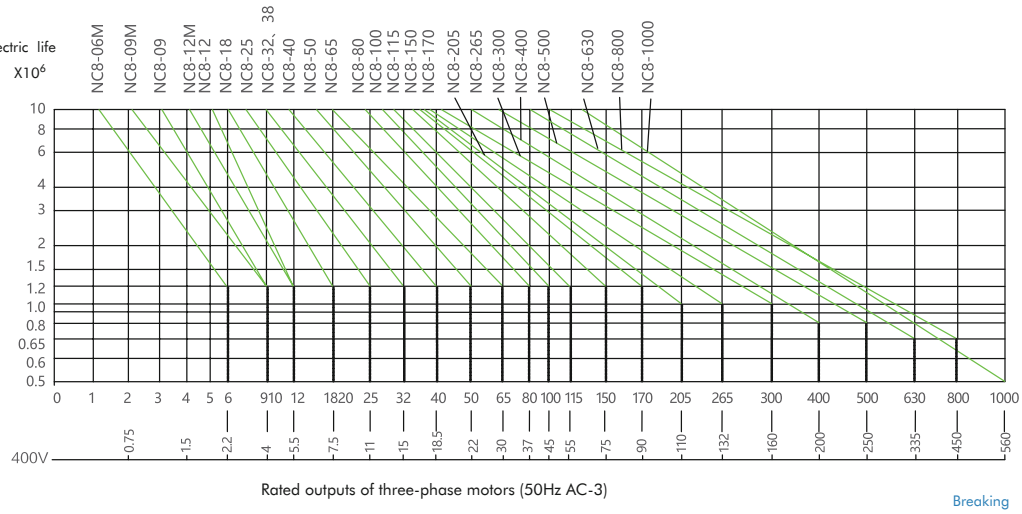


Model	Amax	Bmax	Cmax	Dmax	Emax	a	b	L	M	P	S	Φ
NC8-06M~12M	46	59	58	94	/	35±0.28	50.8±0.32	/	/	8.7	7.7	4.2
NC8-06M/4~12M/4	46	59	58	94	/	35±0.28	50.8±0.32	/	/	8.7	7.7	4.2
NC8-06M/22~12M/22	46	59	58	94	/	35±0.28	50.8±0.32	/	/	8.7	7.7	4.2
NC8-06M/Z~12M/Z	46	59	70	106	/	35±0.28	50.8±0.32	/	/	8.7	7.7	4.2
NC8-06M/4/Z~12M/4/Z	46	59	70	106	/	35±0.28	50.8±0.32	/	/	8.7	7.7	4.2
NC8-06M/22/Z~12M/22/Z	46	59	70	106	/	35±0.28	50.8±0.32	/	/	8.7	7.7	4.2
NC8-09~18(W)	45	90	90	123	145	35±0.3	55~63	/	/	14.5	9.2	4.4
NC8-09/4~18/4(W)	45	92	82	115	137	35±0.3	55~63	/	/	10.8	9.2	4.4
NC8-09/22~18/22(W)	45	92	82	115	137	35±0.3	55~63	/	/	10.8	9.2	4.4
NC8-09/Z~18/Z	45	87	123	156	178	35±0.28	55~63	/	/	14.5	8.2	4.4
NC8-09/4/Z~18/4/Z	45.5	87	118	151	172	35±0.28	55~63	/	/	10.8	8.2	4.4
NC8-09/22/Z~18/22/Z	45.5	87	118	151	172	35±0.28	55~63	/	/	10.8	8.2	4.4
NC8-09/YZ ~18/YZ	45	90	107	65	/	35±0.3	55~63	/	/	14.5	9.2	4.4
NC8-25~38(W)	45	100	105	139	160	35±0.3	60~70	/	/	14.5	11	4.4
NC8-25/Z~38/Z	45	97	141	174	195	35±0.28	60~70	/	/	14.5	12	4.4
NC8-25/4~38/4(W)	57	100	90	123	145	46±0.32	60~70	/	/	13.8	12	4.4
NC8-25/22~38/22(W)	57	100	90	123	145	46±0.32	60~70	/	/	13.8	12	4.4
NC8-25/4/Z~38/4/Z	57	97	125	158	180	46±0.28	60~70	/	/	13.8	12	4.4
NC8-25/22/Z~38/22/Z	57	97	125	158	180	46±0.28	60~70	/	/	13.8	12	4.4
NC8-40~65(W)	77	122.5	119	150	172	64±0.37	100~110	/	/	20	9.5	6
NC8-40/4~65/4(W)	85	122.5	113.5	145	167	71±0.43	100~110.5	/	/	20	8.8	6
NC8-40/22~65/22(W)	85	122.5	124	145	167	71±0.43	100~110.5	/	/	20	8.8	6
NC8-40/Z~65/Z	77	142	179	212	233	40	105	/	/	20	9.5	6.5
NC8-40/4/Z~65/4/Z	84	142	179	212	233	40	105	/	/	20	9.5	6.5
NC8-80~100(W)	87	130	127	159	180	74±0.37	105~116	/	/	24	13	5.5
NC8-80/4~100/4(W)	96.5	130	121	153	174	80±0.43	05~118.5	/	/	23.5	11.5	5.5
NC8-80/22~100/22(W)	96.5	130	132.5	145	167	80±0.43	05~118.5	/	/	23.5	11.5	5.5
NC8-80/Z~100/Z	87	147	184	217	238	40	105	/	/	24	13	6.5
NC8-80/4/Z~100/4/Z	99	147	184	217	238	40	105	/	/	23.5	12	6.5
NC8-115(/W)~170(/W)	126	156	155	190.5	210.5	96~110	130±0.8	98.5	129.5	36	18.5	7
NC8-205~300	150	235	207	239	260	120	180	134	168	48	25	9
NC8-400~500	165	248	225	258	280	130	180	146	189	58.5	27	9

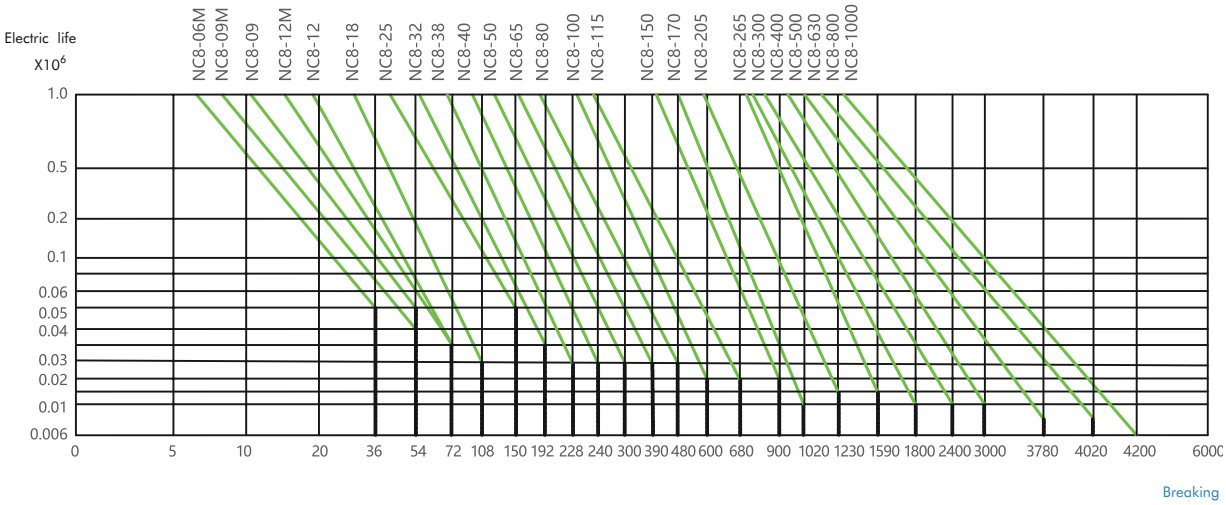
7. Appendix

7.1 The life selection of contactor under corresponding voltage and category is based on the product electrical life curve (taking 400V as an example).

Electrical life curve of AC-3(Ue=400V)

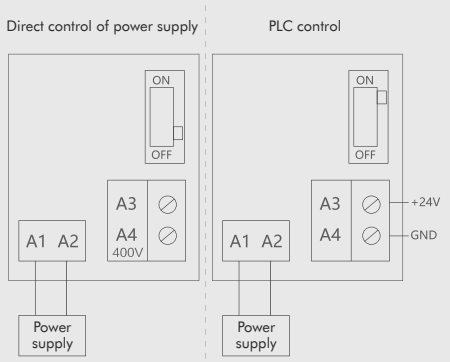


Electrical life curves of AC-2 and AC-4(Ue=400V)

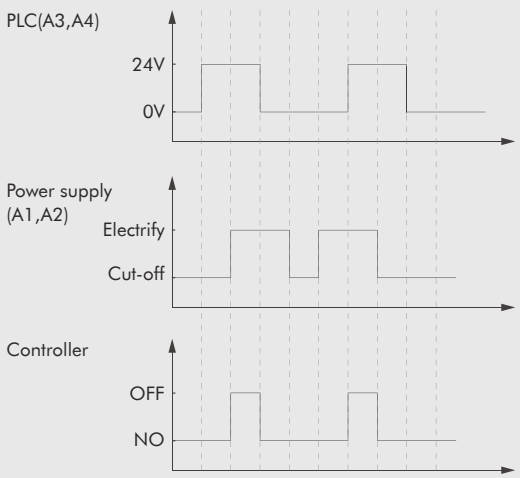


Example:
It is required to control the starting of squirrel cage asynchronous motor.
The main parameters of squirrel-cage asynchronous motor
are: P=11kW, Ue=380V, Ie=22.6A The use category is AC-3,
and the electrical life is required to be 1 million times.
According to the above curve, the contactor should be selected: NC8-25.

Coil control principle NC8-630W~1000W



Logic Diagram of PLC Controller



7.2 Explanation of using correction coefficient in high altitude area:

7.2.1 The GB 14048.1-2006 standard stipulates the relationship between altitude and impulse withstand voltage. When the altitude is below 2000m, it has no significant effect on product performance.

7.2.2 When the altitude is higher than 2000m, the cooling effect of air and the drop of rated impulse withstand voltage must be considered, so the manufacturer needs to negotiate with the user for design or use.

7.2.3 The following table gives the correction factors for rated impulse withstand voltage and rated working current when the rated working voltage is unchanged at an altitude of over 2000m;

Altitude (m)	2000	3000	4000	5000
Correction factor of rated impulse withstand voltage	1	0.88	0.78	0.7
Correction factor of rated working current	0	0.92	0.9	0.85

7.3 Instructions for use of abnormal working environment temperature:

7.3.1 The standard GB 14048.1-2006 stipulates the normal working environment temperature of the product, which has no significant influence on the product performance.

7.3.2 When the working environment temperature is higher than +40℃ , the allowable limit temperature rise of the product must be taken into account. By reducing the rated working current, the number of contactors installed in the standard module will be reduced, otherwise the product life will be damaged, the working reliability will be shortened, and the action range of the product will be affected. When the temperature is lower than -5℃ , it should be considered that the grease used for insulation and lubrication will freeze at too low ambient temperature, which will lead to product failure. Therefore, manufacturers need to negotiate with users for design or use.

7.3.3 The following table gives the correction coefficients for different rated working currents when the working environment temperature is over +40℃ and the rated working voltage remains unchanged;

Ambient temperature℃	40	50	60	70
Coefficient of correction	1	0.875	0.75	0.625

7.4 Description of volume reduction when used in corrosive environment:

7.4.1 Effect on metal
parts Chlorine Cl_2
Nitrogen
dioxide NO_2
hydrogen
sulfide H_2S
Sulfur dioxide SO_2

7.4.2 copper
The thickness of copper sulfide coating in chlorine environment will be twice that in normal environment, which is basically the same in the presence of nitrogen dioxide;

7.4.3 silver
When silver contact or silver-coated contact is used in SO_2 and H_2S environment, the surface of the contact will darken, thus forming a silver sulfide coating, which will increase the contact temperature and lead to contact damage. In humid environment, when chlorine and hydrogen sulfide coexist, the thickness of the coating will increase by 7 times, and if hydrogen sulfide and NO_2 coexist, the thickness of the silver sulfide coating will increase by 20 times.

7.4.4 When selecting the type, you should consider
In oil refining, steel, paper making, artificial fiber (nylon) industries, or industries that generally use sulfur, the equipment used will be sulfurized, which is also called oxidation in chemical industry. Installing the equipment in the machine room cannot guarantee that it will not be oxidized. In order to keep the air pressure in the machine room slightly higher than atmospheric pressure, the air inlet is generally short. This can really reduce external pollution to a certain extent. However, after five to six years of operation, the corrosion of equipment is inevitable, and the oxidation of equipment is inevitable. Until the equipment needs to be used in a factory environment with corrosive gases, the capacity reduction coefficient is the rated value of the equipment multiplied by 0.6 (at most 0.8). This method can avoid accelerating oxidation due to temperature rise;

7.5 Instructions for parallel connection of poles:

7.5.1 After the poles are connected in parallel, considering the distribution of long-term unstable current between phases, the rated current of parallel poles needs to be corrected. The specific correction coefficient is given in the table below;

Number of parallel poles	2	3	4
Coefficient of correction	1.6	2.25	2.8

7.6 Application in lighting circuit

Product specification			**06M,09M,12M**	**09,12**	**18**	**25**	**32,38**	**40**	**50,65**	**80,100**
Technical parameters of the lamp (220V/240V)			Maximum number of allowable controls							
W	A	μF								
filament lamp										
60	0.27	-	35	59	77	92	129	163	207	296
75	0.34	-	28	47	61	73	103	129	164	235
100	0.45	-	21	35	46	55	77	97	124	177
150	0.68	-	14	23	30	36	51	64	82	117
200	0.91	-	10	17	23	27	38	48	62	88
300	1.40	-	6	11	15	18	25	31	40	57
500	2.30	-	4	7	8	11	15	19	24	34
750	3.40	-	2	4	6	7	10	13	16	23
1000	4.60	-	2	3	4	5	7	9	12	17
Single tube fluorescent lamp (with starter and without compensation)										
20	0.39	-	24	41	53	66	89	112	143	205
40	0.45	-	21	35	46	57	77	97	124	177
65	0.70	-	12	22	30	37	50	62	80	114
80	0.80	-	12	20	26	32	43	55	70	100
110	1.15	-	8	12	15	20	26	35	46	66
Single tube fluorescent lamp (with starter and parallel compensation)										
20	0.18	5	83	94	105	155	215	233	335	530
40	0.26	5	58	65	75	107	150	160	230	365
65	0.42	7	35	40	45	66	92	100	142	225
80	0.52	7	28	32	36	53	74	80	115	180
100	0.6	16	23	26	29	43	59	64	92	145
110	0.70	18	21	24	27	40	55	59	85	135
Double-tube fluorescent lamp (with starter and without compensation)										
2×20	2×0.22	-	21	36	46	58	78	100	126	180
2×40	2×0.41	-	11	18	24	30	42	52	68	96
2×65	2×0.67	-	7	10	14	18	26	32	40	58
2×80	2×0.82	-	5	8	12	14	20	26	34	48
2×110	2×1.10	-	4	6	8	10	14	18	24	36
Double-tube fluorescent lamp (with starter and series compensation)										
2×20	2×0.13	-	36	60	80	100	134	168	214	306
2×40	2×0.24	-	20	32	42	54	72	90	116	166
2×65	2×0.39	-	12	20	26	32	44	56	70	102
2×80	2×0.48	-	10	16	20	26	36	44	58	82
2×110	2×0.65	-	7	12	16	20	26	32	42	60
Single-tube fluorescent lamp (without starter and compensation)										
20	0.43	-	22	37	48	60	97	102	130	186
40	0.55	-	17	29	38	47	63	80	101	145
65	0.80	-	12	20	26	32	43	55	70	100
80	0.95	-	10	16	22	27	36	46	58	84
110	0.40	-	6	11	15	18	25	31	40	57
Single-tube fluorescent lamp (without starter and parallel compensation)										
20	0.19	5	50	84	110	136	184	231	294	421
40	0.29	5	33	55	72	89	101	151	193	275
65	0.46	7	20	34	45	56	76	95	121	173
80	0.57	7	16	28	36	45	61	77	98	140
110	0.79	16	-	20	26	32	44	55	70	101

Product specification			**06M,09M,12M**	**09,12**	**18**	**25**	**32,38**	**40**	**50,65**	**80,100**
Technical parameters of the lamp (220V/240V)			Maximum number of allowable controls							
W	A	μF								
Double-tube fluorescent lamp (without starter and compensation)										
2×20	2×0.25	-	19	32	42	52	70	88	112	160
2×40	2×0.47	-	10	16	22	26	36	46	58	84
2×65	2×0.76	-	6	10	12	16	22	28	36	52
2×80	2×0.93	-	5	8	10	12	18	22	30	42
2×110	2×1.30	-	3	6	8	10	12	16	20	30
Double-tube fluorescent lamp (without starter and series compensation)										
2×20	2×0.15	-	34	56	74	92	124	156	200	234
2×40	2×0.26	-	18	30	40	50	66	84	106	152
2×65	2×0.43	-	11	18	24	30	40	50	64	92
2×80	2×0.53	-	9	14	18	24	32	40	52	74
2×110	2×0.72	-	6	10	14	18	24	30	38	54
Double-tube fluorescent lamp (with starter and without compensation)										
35	1.2	-	6	10	12	15	21	27	35	50
55	1.6	-	5	7	9	11	16	20	26	37
90	2.4	-	3	5	6	7	10	13	17	25
135	3.1	-	2	3	4	6	8	10	13	19
150	3.2	-	2	3	4	5	8	10	13	18
180	3.3	-	2	3	4	5	7	10	12	18
200	3.4	-	2	3	4	5	7	9	12	17
Low pressure sodium vapor lamp (parallel compensation)										
35	0.3	17	-	40	50	63	86	110	140	200
55	0.4	17	-	30	37	47	65	82	105	150
90	0.6	25	-	-	25	31	43	55	70	100
135	0.9	36	-	-	-	21	28	36	46	66
150	1.0	36	-	-	-	19	26	33	42	60
180	1.2	36	-	-	-	15	21	27	35	50
200	1.3	36	-	-	-	14	20	25	32	46
High pressure sodium vapor lamp (without compensation)										
150	1.9	-	4	6	7	10	13	17	22	31
250	3.2	-	2	3	4	5	8	10	13	18
400	5.0	-	1	2	3	3	5	6	8	12
700	8.8	-	-	-	2	2	2	3	4	6
1000	12.4	-	-	-	1	1	2	2	3	4
High pressure sodium vapor lamp (parallel compensation)										
150	0.84	20	-	-	17	22	30	39	50	71
250	1.4	32	-	-	-	13	18	23	30	42
400	2.2	48	-	-	-	8	11	15	19	27
700	3.6	96	-	-	-	-	6	8	10	15
1000	5.5	120	-	-	-	-	-	6	7	10
High pressure mercury lamp (without compensation)										
50	0.54	-	14	22	27	35	48	64	77	111
80	0.81	-	9	14	18	23	32	40	51	74
125	1.20	-	6	9	12	15	21	27	34	49
250	2.30	-	3	5	6	8	11	14	17	26
400	4.10	-	1	2	3	4	6	8	10	14
700	6.80	-	-	1	2	2	3	4	6	8
1000	9.90	-	-	1	1	1	2	3	4	6
High-voltage mercury lamp (parallel compensation)										
50	0.30	10	-	40	50	63	86	110	140	200
80	0.45	10	-	26	33	42	57	73	93	133
125	0.67	10	-	17	22	28	38	49	62	89
250	1.3	18	-	9	11	14	20	25	32	46
400	2.3	25	-	-	6	8	11	14	18	26
700	3.8	40	-	-	-	5	6	8	11	15
1000	5.5	60	-	-	-	3	4	6	7	10

8. ordering instructions

8.1 When ordering, it must be pointed out that:
8.1.1 Complete name and model of contactor;
8.1.2 Rated working voltage and frequency of coil or specification code;
8.1.3 Order quantity.

NC8	- 06	M	01	/ 22	/ Z	/ N	220V	50Hz
Product Series	**Rated Current (AC-3)**	**Contactor Type**	**Auxiliary Contact**	**Main Contact**	**Coil Type**	**Function**	**Control Voltage**	**Frequency**
	06: 6A 09: 9A 12: 12A 18: 18A 25: 25A 32: 32A 38: 38A 40: 40A 50: 50A 65: 65A 80: 80A 100: 100A 115: 115A 150: 150A 170: 170A 205: 205A 265: 265A 300: 300A 400: 400A 500: 500A 630: 630A 800: 800A 1000: 1000A 1260: 1260A (AC-1) 1450: 1450A (AC-1) 1700: 1700A (AC-1) 2100: 2100A (AC-1) 2650: 2650A (AC-1)	Blank: standard type (9~2650A) M: miniature type (6~12A)	Blank: 1NO+1NC (standard type, 9~100A) 2NO+2NC (115~1260A) no auxiliary contact (1450~2650A) no auxiliary contact (4P contactor) 01: 1NC (miniature type) 10: 1NO (miniature type) 22: 2NO+2NC (standard type, 9~38A)	Blank: 3NO (6~2650A) 22: 2NO+2NC (6~100A) 4: 4NO (6~100A)	Blank: standard AC coil Z: standard DC coil W: wide band AC/DC coil YZ: low power consumption DC coil	Blank: non-reversing N: reversing	6~100A: 24V: AC24V 110V: AC110V 120V: AC120V 220V: AC220V 230V: AC230V 240V: AC240V 380V: AC380V 400V: AC400V 415V: AC415V 440V: AC440V DC24V: DC24V DC48V: DC48V DC110V: DC110V DC220V: DC220V AC/DC 24~60V AC/DC 48~130V AC/DC 100~250V 115~500A: AC/DC 110~127V AC/DC 220~240V AC/DC 380~415V AC/DC 100~250V (115~170A only) 630~1260A: AC/DC 48V AC/DC 110~127V AC/DC 220~240V AC/DC 380~415V AC/DC 100~250V AC/DC 250~500V 1450~2650A: 220V: AC220V 380V: AC380V	50Hz 60Hz 50/60Hz

NC8 Mini type Contactor 3P (6~12A)

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
6A	3NO	1NC	AC380/400V 50/60Hz	NC8-06M01 380/400V 50/60Hz	241985
6A	3NO	1NC	AC220/230V 50/60Hz	NC8-06M01 220/230V 50/60Hz	241986
6A	3NO	1NC	AC110V 50/60Hz	NC8-06M01 110V 50/60Hz	241987
6A	3NO	1NC	AC24V 50/60Hz	NC8-06M01 24V 50/60Hz	241988
6A	3NO	1NC	AC240V 50/60Hz	NC8-06M01 240V 50/60Hz	252718
6A	3NO	1NC	AC380/400V 50/60Hz	NC8-06M01/N 380/400V 50/60Hz	242081
6A	3NO	1NC	AC220/230V 50/60Hz	NC8-06M01/N 220/230V 50/60Hz	242082
6A	3NO	1NC	AC110V 50/60Hz	NC8-06M01/N 110V 50/60Hz	242083
6A	3NO	1NC	AC24V 50/60Hz	NC8-06M01/N 24V 50/60Hz	242084
6A	3NO	1NO	AC380/400V 50/60Hz	NC8-06M10 380/400V 50/60Hz	241961
6A	3NO	1NO	AC220/230V 50/60Hz	NC8-06M10 220/230V 50/60Hz	241962
6A	3NO	1NO	AC110V 50/60Hz	NC8-06M10 110V 50/60Hz	241963
6A	3NO	1NO	AC24V 50/60Hz	NC8-06M10 24V 50/60Hz	241964
6A	3NO	1NO	AC120V 50/60Hz	NC8-06M10 120V 50/60Hz	781254
6A	3NO	1NO	AC240V 50/60Hz	NC8-06M10 240V 50/60Hz	781257
6A	3NO	1NO	AC440V 50/60Hz	NC8-06M10 440V 50/60Hz	781308
6A	3NO	1NO	AC380/400V 50/60Hz	NC8-06M10/N 380/400V 50/60Hz	242057
6A	3NO	1NO	AC220/230V 50/60Hz	NC8-06M10/N 220/230V 50/60Hz	242058
6A	3NO	1NO	AC110V 50/60Hz	NC8-06M10/N 110V 50/60Hz	242059
6A	3NO	1NO	AC24V 50/60Hz	NC8-06M10/N 24V 50/60Hz	242060
6A	3NO	1NC	DC220V	NC8-06M01/Z DC220V	242034
6A	3NO	1NC	DC110V	NC8-06M01/Z DC110V	242035
6A	3NO	1NC	DC24V	NC8-06M01/Z DC24V	242036
6A	3NO	1NC	DC220V	NC8-06M01/Z/N DC220V	242130
6A	3NO	1NC	DC110V	NC8-06M01/Z/N DC110V	242131
6A	3NO	1NC	DC24V	NC8-06M01/Z/N DC24V	242132

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
6A	3NO	1NO	DC220V	NC8-06M10/Z DC220V	242010
6A	3NO	1NO	DC110V	NC8-06M10/Z DC110V	242011
6A	3NO	1NO	DC24V	NC8-06M10/Z DC24V	242012
6A	3NO	1NO	DC220V	NC8-06M10/Z/N DC220V	242106
6A	3NO	1NO	DC110V	NC8-06M10/Z/N DC110V	242107
6A	3NO	1NO	DC24V	NC8-06M10/Z/N DC24V	242108
9A	3NO	1NC	AC380/400V 50/60Hz	NC8-09M01 380/400V 50/60Hz	241989
9A	3NO	1NC	AC220/230V 50/60Hz	NC8-09M01 220/230V 50/60Hz	241990
9A	3NO	1NC	AC110V 50/60Hz	NC8-09M01 110V 50/60Hz	241991
9A	3NO	1NC	AC24V 50/60Hz	NC8-09M01 24V 50/60Hz	241992
9A	3NO	1NC	AC240V 50/60Hz	NC8-09M01 240V 50/60Hz	252721
9A	3NO	1NC	AC380/400V 50/60Hz	NC8-09M01/N 380/400V 50/60Hz	242085
9A	3NO	1NC	AC220/230V 50/60Hz	NC8-09M01/N 220/230V 50/60Hz	242086
9A	3NO	1NC	AC110V 50/60Hz	NC8-09M01/N 110V 50/60Hz	242087
9A	3NO	1NC	AC24V 50/60Hz	NC8-09M01/N 24V 50/60Hz	242088
9A	3NO	1NO	AC380/400V 50/60Hz	NC8-09M10 380/400V 50/60Hz	241965
9A	3NO	1NO	AC220/230V 50/60Hz	NC8-09M10 220/230V 50/60Hz	241966
9A	3NO	1NO	AC110V 50/60Hz	NC8-09M10 110V 50/60Hz	241967
9A	3NO	1NO	AC24V 50/60Hz	NC8-09M10 24V 50/60Hz	241968
9A	3NO	1NO	AC120V 50/60Hz	NC8-09M10 120V 50/60Hz	781255
9A	3NO	1NO	AC240V 50/60Hz	NC8-09M10 240V 50/60Hz	781258
9A	3NO	1NO	AC380/400V 50/60Hz	NC8-09M10/N 380/400V 50/60Hz	242061
9A	3NO	1NO	AC220/230V 50/60Hz	NC8-09M10/N 220/230V 50/60Hz	242062
9A	3NO	1NO	AC110V 50/60Hz	NC8-09M10/N 110V 50/60Hz	242063
9A	3NO	1NO	AC24V 50/60Hz	NC8-09M10/N 24V 50/60Hz	242064
9A	3NO	1NO	AC120V 50/60Hz	NC8-09M10/N 120V 50/60Hz	781260
9A	3NO	1NO	AC240V 50/60Hz	NC8-09M10/N 240V 50/60Hz	781262
9A	3NO	1NC	DC220V	NC8-09M01/Z DC220V	242038
9A	3NO	1NC	DC110V	NC8-09M01/Z DC110V	242039
9A	3NO	1NC	DC24V	NC8-09M01/Z DC24V	242040
9A	3NO	1NC	DC220V	NC8-09M01/Z/N DC220V	242134
9A	3NO	1NC	DC110V	NC8-09M01/Z/N DC110V	242135
9A	3NO	1NC	DC24V	NC8-09M01/Z/N DC24V	242136
9A	3NO	1NC	DC48V	NC8-09M01/Z/N DC48V	665134
9A	3NO	1NO	DC220V	NC8-09M10/Z DC220V	242014
9A	3NO	1NO	DC110V	NC8-09M10/Z DC110V	242015
9A	3NO	1NO	DC24V	NC8-09M10/Z DC24V	242016
9A	3NO	1NO	DC48V	NC8-09M10/Z DC48V	369186
9A	3NO	1NO	DC220V	NC8-09M10/Z/N DC220V	242110
9A	3NO	1NO	DC110V	NC8-09M10/Z/N DC110V	242111
9A	3NO	1NO	DC24V	NC8-09M10/Z/N DC24V	242112

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
12A	3NO	1NC	AC380/400V 50/60Hz	NC8-12M01 380/400V 50/60Hz	241993
12A	3NO	1NC	AC220/230V 50/60Hz	NC8-12M01 220/230V 50/60Hz	241994
12A	3NO	1NC	AC110V 50/60Hz	NC8-12M01 110V 50/60Hz	241995
12A	3NO	1NC	AC24V 50/60Hz	NC8-12M01 24V 50/60Hz	241996
12A	3NO	1NC	AC120V 50/60Hz	NC8-12M01 120V 50/60Hz	781272
12A	3NO	1NC	AC240V 50/60Hz	NC8-12M01 240V 50/60Hz	781273
12A	3NO	1NC	AC380/400V 50/60Hz	NC8-12M01/N 380/400V 50/60Hz	242089
12A	3NO	1NC	AC220/230V 50/60Hz	NC8-12M01/N 220/230V 50/60Hz	242090
12A	3NO	1NC	AC110V 50/60Hz	NC8-12M01/N 110V 50/60Hz	242091
12A	3NO	1NC	AC24V 50/60Hz	NC8-12M01/N 24V 50/60Hz	242092
12A	3NO	1NO	AC380/400V 50/60Hz	NC8-12M10 380/400V 50/60Hz	241969
12A	3NO	1NO	AC220/230V 50/60Hz	NC8-12M10 220/230V 50/60Hz	241970
12A	3NO	1NO	AC110V 50/60Hz	NC8-12M10 110V 50/60Hz	241971
12A	3NO	1NO	AC24V 50/60Hz	NC8-12M10 24V 50/60Hz	241972
12A	3NO	1NO	AC120V 50/60Hz	NC8-12M10 120V 50/60Hz	781256
12A	3NO	1NO	AC240V 50/60Hz	NC8-12M10 240V 50/60Hz	781259
12A	3NO	1NO	AC380/400V 50/60Hz	NC8-12M10/N 380/400V 50/60Hz	242065
12A	3NO	1NO	AC220/230V 50/60Hz	NC8-12M10/N 220/230V 50/60Hz	242066
12A	3NO	1NO	AC110V 50/60Hz	NC8-12M10/N 110V 50/60Hz	242067
12A	3NO	1NO	AC24V 50/60Hz	NC8-12M10/N 24V 50/60Hz	242068
12A	3NO	1NO	AC120V 50/60Hz	NC8-12M10/N 120V 50/60Hz	781261
12A	3NO	1NO	AC240V 50/60Hz	NC8-12M10/N 240V 50/60Hz	781263
12A	3NO	1NC	DC220V	NC8-12M01/Z DC220V	242042
12A	3NO	1NC	DC110V	NC8-12M01/Z DC110V	242043
12A	3NO	1NC	DC24V	NC8-12M01/Z DC24V	242044
12A	3NO	1NC	DC220V	NC8-12M01/Z/N DC220V	242138
12A	3NO	1NC	DC110V	NC8-12M01/Z/N DC110V	242139
12A	3NO	1NC	DC24V	NC8-12M01/Z/N DC24V	242140
12A	3NO	1NO	DC220V	NC8-12M10/Z DC220V	242018
12A	3NO	1NO	DC110V	NC8-12M10/Z DC110V	242019
12A	3NO	1NO	DC24V	NC8-12M10/Z DC24V	242020
12A	3NO	1NO	DC220V	NC8-12M10/Z/N DC220V	242114
12A	3NO	1NO	DC110V	NC8-12M10/Z/N DC110V	242115
12A	3NO	1NO	DC24V	NC8-12M10/Z/N DC24V	242116

NC8 Mini type Contactor 4P (6~12A)

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
6A	2NO+2NC	-	AC380/400V 50/60Hz	NC8-06M/22 380/400V 50/60Hz	241997
6A	2NO+2NC	-	AC220/230V 50/60Hz	NC8-06M/22 220/230V 50/60Hz	241998
6A	2NO+2NC	-	AC110V 50/60Hz	NC8-06M/22 110V 50/60Hz	241999
6A	2NO+2NC	-	AC24V 50/60Hz	NC8-06M/22 24V 50/60Hz	242000
6A	2NO+2NC	-	AC240V 50/60Hz	NC8-06M/22 240V 50/60Hz	781284
6A	2NO+2NC	-	DC220V	NC8-06M/22/Z DC220V	242046
6A	2NO+2NC	-	DC110V	NC8-06M/22/Z DC110V	242047
6A	2NO+2NC	-	DC24V	NC8-06M/22/Z DC24V	242048
6A	4NO	-	AC380/400V 50/60Hz	NC8-06M/4 380/400V 50/60Hz	241973
6A	4NO	-	AC220/230V 50/60Hz	NC8-06M/4 220/230V 50/60Hz	241974
6A	4NO	-	AC110V 50/60Hz	NC8-06M/4 110V 50/60Hz	241975
6A	4NO	-	AC24V 50/60Hz	NC8-06M/4 24V 50/60Hz	241976
6A	4NO	-	AC240V 50/60Hz	NC8-06M/4 240V 50/60Hz	781286
6A	4NO	-	AC380/400V 50/60Hz	NC8-06M/4/N 380/400V 50/60Hz	242069
6A	4NO	-	AC220/230V 50/60Hz	NC8-06M/4/N 220/230V 50/60Hz	242070
6A	4NO	-	AC110V 50/60Hz	NC8-06M/4/N 110V 50/60Hz	242071
6A	4NO	-	AC24V 50/60Hz	NC8-06M/4/N 24V 50/60Hz	242072
6A	4NO	-	DC220V	NC8-06M/4/Z DC220V	242022
6A	4NO	-	DC110V	NC8-06M/4/Z DC110V	242023
6A	4NO	-	DC24V	NC8-06M/4/Z DC24V	242024
6A	4NO	-	DC220V	NC8-06M/4/Z/N DC220V	242118
6A	4NO	-	DC110V	NC8-06M/4/Z/N DC110V	242119
6A	4NO	-	DC24V	NC8-06M/4/Z/N DC24V	242120
9A	2NO+2NC	-	AC380/400V 50/60Hz	NC8-09M/22 380/400V 50/60Hz	242001
9A	2NO+2NC	-	AC220/230V 50/60Hz	NC8-09M/22 220/230V 50/60Hz	242002
9A	2NO+2NC	-	AC110V 50/60Hz	NC8-09M/22 110V 50/60Hz	242003
9A	2NO+2NC	-	AC24V 50/60Hz	NC8-09M/22 24V 50/60Hz	242004
9A	2NO+2NC	-	AC240V 50/60Hz	NC8-09M/22 240V 50/60Hz	252719
9A	2NO+2NC	-	DC220V	NC8-09M/22/Z DC220V	242050
9A	2NO+2NC	-	DC110V	NC8-09M/22/Z DC110V	242051
9A	2NO+2NC	-	DC24V	NC8-09M/22/Z DC24V	242052
9A	2NO+2NC	-	DC48V	NC8-09M/22/Z DC48V	369185
9A	4NO	-	AC380/400V 50/60Hz	NC8-09M/4 380/400V 50/60Hz	241977
9A	4NO	-	AC220/230V 50/60Hz	NC8-09M/4 220/230V 50/60Hz	241978
9A	4NO	-	AC110V 50/60Hz	NC8-09M/4 110V 50/60Hz	241979
9A	4NO	-	AC24V 50/60Hz	NC8-09M/4 24V 50/60Hz	241980
9A	4NO	-	AC240V 50/60Hz	NC8-09M/4 240V 50/60Hz	252720
9A	4NO	-	AC380/400V 50/60Hz	NC8-09M/4/N 380/400V 50/60Hz	242073
9A	4NO	-	AC220/230V 50/60Hz	NC8-09M/4/N 220/230V 50/60Hz	242074
9A	4NO	-	AC110V 50/60Hz	NC8-09M/4/N 110V 50/60Hz	242075
9A	4NO	-	AC24V 50/60Hz	NC8-09M/4/N 24V 50/60Hz	242076
9A	4NO	-	DC220V	NC8-09M/4/Z DC220V	242026
9A	4NO	-	DC110V	NC8-09M/4/Z DC110V	242027
9A	4NO	-	DC24V	NC8-09M/4/Z DC24V	242028
9A	4NO	-	DC220V	NC8-09M/4/Z/N DC220V	242122
9A	4NO	-	DC110V	NC8-09M/4/Z/N DC110V	242123
9A	4NO	-	DC24V	NC8-09M/4/Z/N DC24V	242124

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
12A	2NO+2NC	-	AC380/400V 50/60Hz	NC8-12M/22 380/400V 50/60Hz	242005
12A	2NO+2NC	-	AC220/230V 50/60Hz	NC8-12M/22 220/230V 50/60Hz	242006
12A	2NO+2NC	-	AC110V 50/60Hz	NC8-12M/22 110V 50/60Hz	242007
12A	2NO+2NC	-	AC24V 50/60Hz	NC8-12M/22 24V 50/60Hz	242008
12A	2NO+2NC	-	AC240V 50/60Hz	NC8-12M/22 240V 50/60Hz	252722
12A	2NO+2NC	-	DC220V	NC8-12M/22/Z DC220V	242054
12A	2NO+2NC	-	DC110V	NC8-12M/22/Z DC110V	242055
12A	2NO+2NC	-	DC24V	NC8-12M/22/Z DC24V	242056
12A	2NO+2NC	-	DC48V	NC8-12M/22/Z DC48V	665078
12A	4NO	-	AC380/400V 50/60Hz	NC8-12M/4 380/400V 50/60Hz	241981
12A	4NO	-	AC220/230V 50/60Hz	NC8-12M/4 220/230V 50/60Hz	241982
12A	4NO	-	AC110V 50/60Hz	NC8-12M/4 110V 50/60Hz	241983
12A	4NO	-	AC24V 50/60Hz	NC8-12M/4 24V 50/60Hz	241984
12A	4NO	-	AC240V 50/60Hz	NC8-12M/4 240V 50/60Hz	252723
12A	4NO	-	AC380/400V 50/60Hz	NC8-12M/4/N 380/400V 50/60Hz	242077
12A	4NO	-	AC220/230V 50/60Hz	NC8-12M/4/N 220/230V 50/60Hz	242078
12A	4NO	-	AC110V 50/60Hz	NC8-12M/4/N 110V 50/60Hz	242079
12A	4NO	-	AC24V 50/60Hz	NC8-12M/4/N 24V 50/60Hz	242080
12A	4NO	-	DC220V	NC8-12M/4/Z DC220V	242030
12A	4NO	-	DC110V	NC8-12M/4/Z DC110V	242031
12A	4NO	-	DC48V	NC8-12M/4/Z DC48V	242875
12A	4NO	-	DC24V	NC8-12M/4/Z DC24V	242032
12A	4NO	-	DC220V	NC8-12M/4/Z/N DC220V	242126
12A	4NO	-	DC110V	NC8-12M/4/Z/N DC110V	242127
12A	4NO	-	DC24V	NC8-12M/4/Z/N DC24V	242128

NC8 Contactor 9~1260A

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
9A	3NO	1NO+1NC	AC415V 50/60Hz	NC8-09 415V 50/60Hz	206367
9A	3NO	1NO+1NC	AC380V 50Hz	NC8-09 380V 50Hz	242177
9A	3NO	1NO+1NC	AC220V 50Hz	NC8-09 220V 50Hz	242178
9A	3NO	1NO+1NC	AC110V 50Hz	NC8-09 110V 50Hz	242179
9A	3NO	1NO+1NC	AC24V 50Hz	NC8-09 24V 50Hz	242180
9A	3NO	1NO+1NC	AC230V 50Hz	NC8-09 230V 50Hz	242499
9A	3NO	1NO+1NC	AC230V 50/60Hz	NC8-09 230V 50/60Hz	242873
9A	3NO	1NO+1NC	AC110V 60Hz	NC8-09 110V 60Hz	252724
9A	3NO	1NO+1NC	AC230V 60Hz	NC8-09 230V 60Hz	252725
9A	3NO	1NO+1NC	AC240V 50Hz	NC8-09 240V 50Hz	252726
9A	3NO	1NO+1NC	AC240V 60Hz	NC8-09 240V 60Hz	252727
9A	3NO	1NO+1NC	AC24V 60Hz	NC8-09 24V 60Hz	252728
9A	3NO	1NO+1NC	AC380V 60Hz	NC8-09 380V 60Hz	252729
9A	3NO	1NO+1NC	AC380V 50/60Hz	NC8-09 380V 50/60Hz	252730
9A	3NO	1NO+1NC	AC120V 50/60Hz	NC8-09 120V 50/60Hz	665036
9A	3NO	1NO+1NC	AC220V 50/60Hz	NC8-09 220V 50/60Hz	665037
9A	3NO	1NO+1NC	AC24V 50/60Hz	NC8-09 24V 50/60Hz	665135
9A	3NO	1NO+1NC	AC220V 60Hz	NC8-09 220V 60Hz	665842
9A	3NO	1NO+1NC	AC400V 50/60Hz	NC8-09 400V 50/60Hz	665850
9A	3NO	1NO+1NC	AC110V 50/60Hz	NC8-09 110V 50/60Hz	781044
9A	3NO	1NO+1NC	AC400V 50Hz	NC8-09 400V 50Hz	781276
9A	3NO	1NO+1NC	AC240V 50/60Hz	NC8-09 240V 50/60Hz	781634
9A	3NO	1NO+1NC	AC380V 50Hz	NC8-09/N 380V 50Hz	242313
9A	3NO	1NO+1NC	AC220V 50Hz	NC8-09/N 220V 50Hz	242314
9A	3NO	1NO+1NC	AC110V 50Hz	NC8-09/N 110V 50Hz	242315
9A	3NO	1NO+1NC	AC24V 50Hz	NC8-09/N 24V 50Hz	242316
9A	3NO	1NO+1NC	AC230V 50Hz	NC8-09/N 230V 50Hz	242509
9A	3NO	1NO+1NC	DC110V	NC8-09/YZ DC110V	520871
9A	3NO	1NO+1NC	DC24V	NC8-09/YZ DC24V	520873
9A	3NO	1NO+1NC	DC220V	NC8-09/Z DC220V	665818
9A	3NO	1NO+1NC	DC110V	NC8-09/Z DC110V	665819
9A	3NO	1NO+1NC	DC48V	NC8-09/Z DC48V	665820
9A	3NO	1NO+1NC	DC24V	NC8-09/Z DC24V	665821
9A	3NO	2NO+2NC	AC230V 60Hz	NC8-0922 230V 60Hz	206341
9A	3NO	2NO+2NC	AC380V 50Hz	NC8-0922 380V 50Hz	242189
9A	3NO	2NO+2NC	AC220V 50Hz	NC8-0922 220V 50Hz	242190
9A	3NO	2NO+2NC	AC110V 50Hz	NC8-0922 110V 50Hz	242191
9A	3NO	2NO+2NC	AC24V 50Hz	NC8-0922 24V 50Hz	242192
9A	3NO	2NO+2NC	AC230V 50Hz	NC8-0922 230V 50Hz	242511
9A	3NO	2NO+2NC	AC110V 60Hz	NC8-0922 110V 60Hz	252750
9A	3NO	2NO+2NC	AC220V 60Hz	NC8-0922 220V 60Hz	252751
9A	3NO	2NO+2NC	AC230V 50/60Hz	NC8-0922 230V 50/60Hz	252752
9A	3NO	2NO+2NC	AC24V 60Hz	NC8-0922 24V 60Hz	252753
9A	3NO	2NO+2NC	AC24V 50/60Hz	NC8-0922 24V 50/60Hz	252754
9A	3NO	2NO+2NC	AC380V 60Hz	NC8-0922 380V 60Hz	252755
9A	3NO	2NO+2NC	AC380V 50/60Hz	NC8-0922 380V 50/60Hz	252756
9A	3NO	2NO+2NC	AC400V 50/60Hz	NC8-0922 400V 50/60Hz	665784
9A	3NO	2NO+2NC	AC110V 50/60Hz	NC8-0922 110V 50/60Hz	781049
9A	3NO	2NO+2NC	AC220V 50/60Hz	NC8-0922 220V 50/60Hz	781693

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
9A	3NO	2NO+2NC	AC380V 50Hz	NC8-0922/N 380V 50Hz	242325
9A	3NO	2NO+2NC	AC220V 50Hz	NC8-0922/N 220V 50Hz	242326
9A	3NO	2NO+2NC	AC110V 50Hz	NC8-0922/N 110V 50Hz	242327
9A	3NO	2NO+2NC	AC24V 50Hz	NC8-0922/N 24V 50Hz	242328
9A	3NO	2NO+2NC	AC230V 50Hz	NC8-0922/N 230V 50Hz	242513
9A	3NO	2NO+2NC	DC110V	NC8-0922/YZ DC110V	520874
9A	3NO	2NO+2NC	DC24V	NC8-0922/YZ DC24V	520876
9A	3NO	2NO+2NC	DC220V	NC8-0922/Z DC220V	665830
9A	3NO	2NO+2NC	DC110V	NC8-0922/Z DC110V	665831
9A	3NO	2NO+2NC	DC48V	NC8-0922/Z DC48V	665832
9A	3NO	2NO+2NC	DC24V	NC8-0922/Z DC24V	665833
9A	2NO+2NC	-	AC380V 50Hz	NC8-09/22 380V 50Hz	242165
9A	2NO+2NC	-	AC220V 50Hz	NC8-09/22 220V 50Hz	242166
9A	2NO+2NC	-	AC110V 50Hz	NC8-09/22 110V 50Hz	242167
9A	2NO+2NC	-	AC24V 50Hz	NC8-09/22 24V 50Hz	242168
9A	2NO+2NC	-	AC230V 50Hz	NC8-09/22 230V 50Hz	242501
9A	2NO+2NC	-	AC230V 50/60Hz	NC8-09/22 230V 50/60Hz	242874
9A	2NO+2NC	-	AC110V 60Hz	NC8-09/22 110V 60Hz	252731
9A	2NO+2NC	-	AC110V 50/60Hz	NC8-09/22 110V 50/60Hz	252732
9A	2NO+2NC	-	AC220V 60Hz	NC8-09/22 220V 60Hz	252733
9A	2NO+2NC	-	AC220V 50/60Hz	NC8-09/22 220V 50/60Hz	252734
9A	2NO+2NC	-	AC230V 60Hz	NC8-09/22 230V 60Hz	252735
9A	2NO+2NC	-	AC24V 60Hz	NC8-09/22 24V 60Hz	252736
9A	2NO+2NC	-	AC24V 50/60Hz	NC8-09/22 24V 50/60Hz	252737
9A	2NO+2NC	-	AC380V 60Hz	NC8-09/22 380V 60Hz	252738
9A	2NO+2NC	-	AC380V 50/60Hz	NC8-09/22 380V 50/60Hz	252739
9A	2NO+2NC	-	DC220V	NC8-09/22/Z DC220V	781004
9A	2NO+2NC	-	DC110V	NC8-09/22/Z DC110V	781005
9A	2NO+2NC	-	DC48V	NC8-09/22/Z DC48V	781006
9A	2NO+2NC	-	DC24V	NC8-09/22/Z DC24V	781007
9A	4NO	-	AC380V 50Hz	NC8-09/4 380V 50Hz	242153
9A	4NO	-	AC220V 50Hz	NC8-09/4 220V 50Hz	242154
9A	4NO	-	AC110V 50Hz	NC8-09/4 110V 50Hz	242155
9A	4NO	-	AC24V 50Hz	NC8-09/4 24V 50Hz	242156
9A	4NO	-	AC230V 50Hz	NC8-09/4 230V 50Hz	242503
9A	4NO	-	AC110V 60Hz	NC8-09/4 110V 60Hz	252740
9A	4NO	-	AC110V 50/60Hz	NC8-09/4 110V 50/60Hz	252741
9A	4NO	-	AC220V 60Hz	NC8-09/4 220V 60Hz	252742
9A	4NO	-	AC220V 50/60Hz	NC8-09/4 220V 50/60Hz	252743
9A	4NO	-	AC230V 60Hz	NC8-09/4 230V 60Hz	252744
9A	4NO	-	AC230V 50/60Hz	NC8-09/4 230V 50/60Hz	252745
9A	4NO	-	AC24V 60Hz	NC8-09/4 24V 60Hz	252746
9A	4NO	-	AC24V 50/60Hz	NC8-09/4 24V 50/60Hz	252747
9A	4NO	-	AC380V 60Hz	NC8-09/4 380V 60Hz	252748
9A	4NO	-	AC380V 50/60Hz	NC8-09/4 380V 50/60Hz	252749
9A	4NO	-	DC220V	NC8-09/4/Z DC220V	665898
9A	4NO	-	DC110V	NC8-09/4/Z DC110V	665899
9A	4NO	-	DC48V	NC8-09/4/Z DC48V	665900
9A	4NO	-	DC24V	NC8-09/4/Z DC24V	665901

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
12A	3NO	1NO+1NC	AC415V 50/60Hz	NC8-12 415V 50/60Hz	206368
12A	3NO	1NO+1NC	AC380V 50Hz	NC8-12 380V 50Hz	242181
12A	3NO	1NO+1NC	AC220V 50Hz	NC8-12 220V 50Hz	242182
12A	3NO	1NO+1NC	AC110V 50Hz	NC8-12 110V 50Hz	242183
12A	3NO	1NO+1NC	AC24V 50Hz	NC8-12 24V 50Hz	242184
12A	3NO	1NO+1NC	AC230V 50Hz	NC8-12 230V 50Hz	242526
12A	3NO	1NO+1NC	AC110V 60Hz	NC8-12 110V 60Hz	252757
12A	3NO	1NO+1NC	AC220V 50/60Hz	NC8-12 220V 50/60Hz	252758
12A	3NO	1NO+1NC	AC230V 60Hz	NC8-12 230V 60Hz	252759
12A	3NO	1NO+1NC	AC240V 50Hz	NC8-12 240V 50Hz	252760
12A	3NO	1NO+1NC	AC240V 60Hz	NC8-12 240V 60Hz	252761
12A	3NO	1NO+1NC	AC24V 60Hz	NC8-12 24V 60Hz	252762
12A	3NO	1NO+1NC	AC380V 60Hz	NC8-12 380V 60Hz	252763
12A	3NO	1NO+1NC	AC380V 50/60Hz	NC8-12 380V 50/60Hz	252764
12A	3NO	1NO+1NC	AC120V 50/60Hz	NC8-12 120V 50/60Hz	665070
12A	3NO	1NO+1NC	AC230V 50/60Hz	NC8-12 230V 50/60Hz	665071
12A	3NO	1NO+1NC	AC24V 50/60Hz	NC8-12 24V 50/60Hz	665072
12A	3NO	1NO+1NC	AC110V 50/60Hz	NC8-12 110V 50/60Hz	665649
12A	3NO	1NO+1NC	AC220V 60Hz	NC8-12 220V 60Hz	665843
12A	3NO	1NO+1NC	AC400V 50Hz	NC8-12 400V 50Hz	781277
12A	3NO	1NO+1NC	AC240V 50/60Hz	NC8-12 240V 50/60Hz	781635
12A	3NO	1NO+1NC	AC380V 50Hz	NC8-12/N 380V 50Hz	242317
12A	3NO	1NO+1NC	AC220V 50Hz	NC8-12/N 220V 50Hz	242318
12A	3NO	1NO+1NC	AC110V 50Hz	NC8-12/N 110V 50Hz	242319
12A	3NO	1NO+1NC	AC24V 50Hz	NC8-12/N 24V 50Hz	242320
12A	3NO	1NO+1NC	AC230V 50Hz	NC8-12/N 230V 50Hz	242536
12A	3NO	1NO+1NC	DC110V	NC8-12/YZ DC110V	520877
12A	3NO	1NO+1NC	DC24V	NC8-12/YZ DC24V	520879
12A	3NO	1NO+1NC	DC220V	NC8-12/Z DC220V	665822
12A	3NO	1NO+1NC	DC110V	NC8-12/Z DC110V	665823
12A	3NO	1NO+1NC	DC48V	NC8-12/Z DC48V	665824
12A	3NO	1NO+1NC	DC24V	NC8-12/Z DC24V	665825
12A	3NO	2NO+2NC	AC380V 50Hz	NC8-1222 380V 50Hz	242193
12A	3NO	2NO+2NC	AC220V 50Hz	NC8-1222 220V 50Hz	242194
12A	3NO	2NO+2NC	AC110V 50Hz	NC8-1222 110V 50Hz	242195
12A	3NO	2NO+2NC	AC24V 50Hz	NC8-1222 24V 50Hz	242196
12A	3NO	2NO+2NC	AC230V 50Hz	NC8-1222 230V 50Hz	242538
12A	3NO	2NO+2NC	AC110V 60Hz	NC8-1222 110V 60Hz	252781
12A	3NO	2NO+2NC	AC230V 60Hz	NC8-1222 230V 60Hz	252782
12A	3NO	2NO+2NC	AC24V 60Hz	NC8-1222 24V 60Hz	252783
12A	3NO	2NO+2NC	AC24V 50/60Hz	NC8-1222 24V 50/60Hz	252784
12A	3NO	2NO+2NC	AC380V 60Hz	NC8-1222 380V 60Hz	252785
12A	3NO	2NO+2NC	AC380V 50/60Hz	NC8-1222 380V 50/60Hz	252786
12A	3NO	2NO+2NC	AC110V 50/60Hz	NC8-1222 110V 50/60Hz	781046
12A	3NO	2NO+2NC	AC230V 50/60Hz	NC8-1222 230V 50/60Hz	781244
12A	3NO	2NO+2NC	AC400V 50Hz	NC8-1222 400V 50Hz	781279
12A	3NO	2NO+2NC	AC220V 50/60Hz	NC8-1222 220V 50/60Hz	781316
12A	3NO	2NO+2NC	AC220V 60Hz	NC8-1222 220V 60Hz	781561
12A	3NO	2NO+2NC	AC380V 50Hz	NC8-1222/N 380V 50Hz	242329

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
12A	3NO	2NO+2NC	AC220V 50Hz	NC8-1222/N 220V 50Hz	242330
12A	3NO	2NO+2NC	AC110V 50Hz	NC8-1222/N 110V 50Hz	242331
12A	3NO	2NO+2NC	AC24V 50Hz	NC8-1222/N 24V 50Hz	242332
12A	3NO	2NO+2NC	AC230V 50Hz	NC8-1222/N 230V 50Hz	242540
12A	3NO	2NO+2NC	AC110V 50/60Hz	NC8-1222/N 110V 50/60Hz	781042
12A	3NO	2NO+2NC	DC110V	NC8-1222/YZ DC110V	520880
12A	3NO	2NO+2NC	DC24V	NC8-1222/YZ DC24V	520882
12A	3NO	2NO+2NC	DC220V	NC8-1222/Z DC220V	665834
12A	3NO	2NO+2NC	DC110V	NC8-1222/Z DC110V	665835
12A	3NO	2NO+2NC	DC48V	NC8-1222/Z DC48V	665836
12A	3NO	2NO+2NC	DC24V	NC8-1222/Z DC24V	665837
12A	2NO+2NC	-	AC380V 50Hz	NC8-12/22 380V 50Hz	242169
12A	2NO+2NC	-	AC220V 50Hz	NC8-12/22 220V 50Hz	242170
12A	2NO+2NC	-	AC110V 50Hz	NC8-12/22 110V 50Hz	242171
12A	2NO+2NC	-	AC24V 50Hz	NC8-12/22 24V 50Hz	242172
12A	2NO+2NC	-	AC230V 50Hz	NC8-12/22 230V 50Hz	242528
12A	2NO+2NC	-	AC110V 60Hz	NC8-12/22 110V 60Hz	252765
12A	2NO+2NC	-	AC220V 60Hz	NC8-12/22 220V 60Hz	252766
12A	2NO+2NC	-	AC230V 60Hz	NC8-12/22 230V 60Hz	252767
12A	2NO+2NC	-	AC230V 50/60Hz	NC8-12/22 230V 50/60Hz	252768
12A	2NO+2NC	-	AC24V 60Hz	NC8-12/22 24V 60Hz	252769
12A	2NO+2NC	-	AC24V 50/60Hz	NC8-12/22 24V 50/60Hz	252770
12A	2NO+2NC	-	AC380V 60Hz	NC8-12/22 380V 60Hz	252771
12A	2NO+2NC	-	AC380V 50/60Hz	NC8-12/22 380V 50/60Hz	252772
12A	2NO+2NC	-	AC110V 50/60Hz	NC8-12/22 110V 50/60Hz	781043
12A	2NO+2NC	-	AC220V 50/60Hz	NC8-12/22 220V 50/60Hz	781297
12A	2NO+2NC	-	DC220V	NC8-12/22/Z DC220V	781008
12A	2NO+2NC	-	DC110V	NC8-12/22/Z DC110V	781009
12A	2NO+2NC	-	DC48V	NC8-12/22/Z DC48V	781010
12A	2NO+2NC	-	DC24V	NC8-12/22/Z DC24V	781011
12A	4NO	-	AC24V 50/60Hz	NC8-12/4 24V 50/60Hz	183942
12A	4NO	-	AC380V 50Hz	NC8-12/4 380V 50Hz	242157
12A	4NO	-	AC220V 50Hz	NC8-12/4 220V 50Hz	242158
12A	4NO	-	AC110V 50Hz	NC8-12/4 110V 50Hz	242159
12A	4NO	-	AC24V 50Hz	NC8-12/4 24V 50Hz	242160
12A	4NO	-	AC230V 50Hz	NC8-12/4 230V 50Hz	242530
12A	4NO	-	AC110V 60Hz	NC8-12/4 110V 60Hz	252773
12A	4NO	-	AC110V 50/60Hz	NC8-12/4 110V 50/60Hz	252774
12A	4NO	-	AC220V 60Hz	NC8-12/4 220V 60Hz	252775
12A	4NO	-	AC220V 50/60Hz	NC8-12/4 220V 50/60Hz	252776
12A	4NO	-	AC230V 60Hz	NC8-12/4 230V 60Hz	252777
12A	4NO	-	AC24V 60Hz	NC8-12/4 24V 60Hz	252778
12A	4NO	-	AC380V 60Hz	NC8-12/4 380V 60Hz	252779
12A	4NO	-	AC380V 50/60Hz	NC8-12/4 380V 50/60Hz	252780
12A	4NO	-	AC230V 50/60Hz	NC8-12/4 230V 50/60Hz	781247
12A	4NO	-	DC220V	NC8-12/4/Z DC220V	665902
12A	4NO	-	DC110V	NC8-12/4/Z DC110V	665903
12A	4NO	-	DC48V	NC8-12/4/Z DC48V	665904
12A	4NO	-	DC24V	NC8-12/4/Z DC24V	665905

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
18A	3NO	1NO+1NC	AC400V 50/60Hz	NC8-18 400V 50/60Hz	216367
18A	3NO	1NO+1NC	AC380V 50Hz	NC8-18 380V 50Hz	242185
18A	3NO	1NO+1NC	AC220V 50Hz	NC8-18 220V 50Hz	242186
18A	3NO	1NO+1NC	AC110V 50Hz	NC8-18 110V 50Hz	242187
18A	3NO	1NO+1NC	AC24V 50Hz	NC8-18 24V 50Hz	242188
18A	3NO	1NO+1NC	AC230V 50Hz	NC8-18 230V 50Hz	242549
18A	3NO	1NO+1NC	AC110V 60Hz	NC8-18 110V 60Hz	252787
18A	3NO	1NO+1NC	AC230V 60Hz	NC8-18 230V 60Hz	252788
18A	3NO	1NO+1NC	AC240V 50Hz	NC8-18 240V 50Hz	252789
18A	3NO	1NO+1NC	AC240V 60Hz	NC8-18 240V 60Hz	252790
18A	3NO	1NO+1NC	AC24V 60Hz	NC8-18 24V 60Hz	252791
18A	3NO	1NO+1NC	AC380V 60Hz	NC8-18 380V 60Hz	252792
18A	3NO	1NO+1NC	AC380V 50/60Hz	NC8-18 380V 50/60Hz	252793
18A	3NO	1NO+1NC	AC120V 50/60Hz	NC8-18 120V 50/60Hz	665107
18A	3NO	1NO+1NC	AC220V 50/60Hz	NC8-18 220V 50/60Hz	665108
18A	3NO	1NO+1NC	AC230V 50/60Hz	NC8-18 230V 50/60Hz	665109
18A	3NO	1NO+1NC	AC24V 50/60Hz	NC8-18 24V 50/60Hz	665110
18A	3NO	1NO+1NC	AC110V 50/60Hz	NC8-18 110V 50/60Hz	665130
18A	3NO	1NO+1NC	AC220V 60Hz	NC8-18 220V 60Hz	665844
18A	3NO	1NO+1NC	AC240V 50/60Hz	NC8-18 240V 50/60Hz	781265
18A	3NO	1NO+1NC	AC400V 50Hz	NC8-18 400V 50Hz	781278
18A	3NO	1NO+1NC	AC415V 50/60Hz	NC8-18 415V 50/60Hz	781636
18A	3NO	1NO+1NC	AC380V 50Hz	NC8-18/N 380V 50Hz	242321
18A	3NO	1NO+1NC	AC220V 50Hz	NC8-18/N 220V 50Hz	242322
18A	3NO	1NO+1NC	AC110V 50Hz	NC8-18/N 110V 50Hz	242323
18A	3NO	1NO+1NC	AC24V 50Hz	NC8-18/N 24V 50Hz	242324
18A	3NO	1NO+1NC	AC230V 50Hz	NC8-18/N 230V 50Hz	242559
18A	3NO	1NO+1NC	AC24V 50/60Hz	NC8-18/N 24V 50/60Hz	665113
18A	3NO	1NO+1NC	DC110V	NC8-18/YZ DC110V	520883
18A	3NO	1NO+1NC	DC24V	NC8-18/YZ DC24V	520885
18A	3NO	1NO+1NC	DC220V	NC8-18/Z DC220V	665826
18A	3NO	1NO+1NC	DC110V	NC8-18/Z DC110V	665827
18A	3NO	1NO+1NC	DC48V	NC8-18/Z DC48V	665828
18A	3NO	1NO+1NC	DC24V	NC8-18/Z DC24V	665829
18A	3NO	2NO+2NC	AC380V 50Hz	NC8-1822 380V 50Hz	242197
18A	3NO	2NO+2NC	AC220V 50Hz	NC8-1822 220V 50Hz	242198
18A	3NO	2NO+2NC	AC110V 50Hz	NC8-1822 110V 50Hz	242199
18A	3NO	2NO+2NC	AC24V 50Hz	NC8-1822 24V 50Hz	242200
18A	3NO	2NO+2NC	AC230V 50Hz	NC8-1822 230V 50Hz	242561
18A	3NO	2NO+2NC	AC110V 60Hz	NC8-1822 110V 60Hz	252810
18A	3NO	2NO+2NC	AC230V 60Hz	NC8-1822 230V 60Hz	252811
18A	3NO	2NO+2NC	AC240V 50/60Hz	NC8-1822 240V 50/60Hz	252812
18A	3NO	2NO+2NC	AC240V 50Hz	NC8-1822 240V 50Hz	252813
18A	3NO	2NO+2NC	AC240V 60Hz	NC8-1822 240V 60Hz	252814
18A	3NO	2NO+2NC	AC24V 60Hz	NC8-1822 24V 60Hz	252815
18A	3NO	2NO+2NC	AC24V 50/60Hz	NC8-1822 24V 50/60Hz	252816
18A	3NO	2NO+2NC	AC380V 60Hz	NC8-1822 380V 60Hz	252817
18A	3NO	2NO+2NC	AC50/60Hz	NC8-1822 380V 50/60Hz	252818
18A	3NO	2NO+2NC	AC110V 50/60Hz	NC8-1822 110V 50/60Hz	781045
18A	3NO	2NO+2NC	AC230V 50/60Hz	NC8-1822 230V 50/60Hz	781245
18A	3NO	2NO+2NC	AC400V 50Hz	NC8-1822 400V 50Hz	781280

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
18A	3NO	2NO+2NC	AC220V 50/60Hz	NC8-1822 220V 50/60Hz	781317
18A	3NO	2NO+2NC	AC220V 60Hz	NC8-1822 220V 60Hz	781562
18A	3NO	2NO+2NC	AC380V 50Hz	NC8-1822/N 380V 50Hz	242333
18A	3NO	2NO+2NC	AC220V 50Hz	NC8-1822/N 220V 50Hz	242334
18A	3NO	2NO+2NC	AC110V 50Hz	NC8-1822/N 110V 50Hz	242335
18A	3NO	2NO+2NC	AC24V 50Hz	NC8-1822/N 24V 50Hz	242336
18A	3NO	2NO+2NC	AC230V 50Hz	NC8-1822/N 230V 50Hz	242563
18A	3NO	2NO+2NC	DC110V	NC8-1822/YZ DC110V	520886
18A	3NO	2NO+2NC	DC24V	NC8-1822/YZ DC24V	520888
18A	3NO	2NO+2NC	DC220V	NC8-1822/Z DC220V	665838
18A	3NO	2NO+2NC	DC110V	NC8-1822/Z DC110V	665839
18A	3NO	2NO+2NC	DC48V	NC8-1822/Z DC48V	665840
18A	3NO	2NO+2NC	DC24V	NC8-1822/Z DC24V	665841
18A	2NO+2NC	-	AC380V 50Hz	NC8-18/22 380V 50Hz	242173
18A	2NO+2NC	-	AC220V 50Hz	NC8-18/22 220V 50Hz	242174
18A	2NO+2NC	-	AC110V 50Hz	NC8-18/22 110V 50Hz	242175
18A	2NO+2NC	-	AC24V 50Hz	NC8-18/22 24V 50Hz	242176
18A	2NO+2NC	-	AC230V 50Hz	NC8-18/22 230V 50Hz	242551
18A	2NO+2NC	-	AC110V 50/60Hz	NC8-18/22 110V 50/60Hz	252794
18A	2NO+2NC	-	AC220V 60Hz	NC8-18/22 220V 60Hz	252795
18A	2NO+2NC	-	AC230V 60Hz	NC8-18/22 230V 60Hz	252796
18A	2NO+2NC	-	AC230V 50/60Hz	NC8-18/22 230V 50/60Hz	252797
18A	2NO+2NC	-	AC24V 60Hz	NC8-18/22 24V 60Hz	252798
18A	2NO+2NC	-	AC24V 50/60Hz	NC8-18/22 24V 50/60Hz	252799
18A	2NO+2NC	-	AC380V 60Hz	NC8-18/22 380V 60Hz	252800
18A	2NO+2NC	-	AC380V 50/60Hz	NC8-18/22 380V 50/60Hz	252801
18A	2NO+2NC	-	AC220V 50/60Hz	NC8-18/22 220V 50/60Hz	781290
18A	2NO+2NC	-	DC220V	NC8-18/22/Z DC220V	781012
18A	2NO+2NC	-	DC110V	NC8-18/22/Z DC110V	781013
18A	2NO+2NC	-	DC48V	NC8-18/22/Z DC48V	781014
18A	2NO+2NC	-	DC24V	NC8-18/22/Z DC24V	781015
18A	4NO	-	AC24V 50/60Hz	NC8-18/4 24V 50/60Hz	183943
18A	4NO	-	AC380V 50Hz	NC8-18/4 380V 50Hz	242161
18A	4NO	-	AC220V 50Hz	NC8-18/4 220V 50Hz	242162
18A	4NO	-	AC110V 50Hz	NC8-18/4 110V 50Hz	242163
18A	4NO	-	AC24V 50Hz	NC8-18/4 24V 50Hz	242164
18A	4NO	-	AC230V 50Hz	NC8-18/4 230V 50Hz	242553
18A	4NO	-	AC110V 60Hz	NC8-18/4 110V 60Hz	252802
18A	4NO	-	AC110V 50/60Hz	NC8-18/4 110V 50/60Hz	252803
18A	4NO	-	AC220V 60Hz	NC8-18/4 220V 60Hz	252804
18A	4NO	-	AC220V 50/60Hz	NC8-18/4 220V 50/60Hz	252805
18A	4NO	-	AC230V 60Hz	NC8-18/4 230V 60Hz	252806
18A	4NO	-	AC24V 60Hz	NC8-18/4 24V 60Hz	252807
18A	4NO	-	AC380V 60Hz	NC8-18/4 380V 60Hz	252808
18A	4NO	-	AC50/60Hz	NC8-18/4 380V 50/60Hz	252809
18A	4NO	-	AC230V 50/60Hz	NC8-18/4 230V 50/60Hz	665111
18A	4NO	-	AC415V 50Hz	NC8-18/4 415V 50Hz	665112
18A	4NO	-	DC220V	NC8-18/4/Z DC220V	781000
18A	4NO	-	DC110V	NC8-18/4/Z DC110V	781001
18A	4NO	-	DC48V	NC8-18/4/Z DC48V	781002
18A	4NO	-	DC24V	NC8-18/4/Z DC24V	781003

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
25A	3NO	1NO+1NC	AC380V 50Hz	NC8-25 380V 50Hz	242201
25A	3NO	1NO+1NC	AC220V 50Hz	NC8-25 220V 50Hz	242202
25A	3NO	1NO+1NC	AC110V 50Hz	NC8-25 110V 50Hz	242203
25A	3NO	1NO+1NC	AC24V 50Hz	NC8-25 24V 50Hz	242204
25A	3NO	1NO+1NC	AC230V 50Hz	NC8-25 230V 50Hz	242567
25A	3NO	1NO+1NC	AC240V 50Hz	NC8-25 240V 50Hz	242863
25A	3NO	1NO+1NC	AC400V 50Hz	NC8-25 400V 50Hz	242864
25A	3NO	1NO+1NC	AC110V 60Hz	NC8-25 110V 60Hz	252819
25A	3NO	1NO+1NC	AC230V 60Hz	NC8-25 230V 60Hz	252820
25A	3NO	1NO+1NC	AC240V 60Hz	NC8-25 240V 60Hz	252821
25A	3NO	1NO+1NC	AC24V 60Hz	NC8-25 24V 60Hz	252822
25A	3NO	1NO+1NC	AC380V 60Hz	NC8-25 380V 60Hz	252823
25A	3NO	1NO+1NC	AC380V 50/60Hz	NC8-25 380V 50/60Hz	252824
25A	3NO	1NO+1NC	AC120V 50/60Hz	NC8-25 120V 50/60Hz	665114
25A	3NO	1NO+1NC	AC24V 50/60Hz	NC8-25 24V 50/60Hz	665115
25A	3NO	1NO+1NC	AC110V 50/60Hz	NC8-25 110V 50/60Hz	665131
25A	3NO	1NO+1NC	AC220V 60Hz	NC8-25 220V 60Hz	665845
25A	3NO	1NO+1NC	AC230V 50/60Hz	NC8-25 230V 50/60Hz	665854
25A	3NO	1NO+1NC	AC240V 50/60Hz	NC8-25 240V 50/60Hz	781266
25A	3NO	1NO+1NC	AC220V 50/60Hz	NC8-25 220V 50/60Hz	781309
25A	3NO	1NO+1NC	AC415V 50/60Hz	NC8-25 415V 50/60Hz	781637
25A	3NO	1NO+1NC	AC380V 50Hz	NC8-25/N 380V 50Hz	242337
25A	3NO	1NO+1NC	AC220V 50Hz	NC8-25/N 220V 50Hz	242338
25A	3NO	1NO+1NC	AC110V 50Hz	NC8-25/N 110V 50Hz	242339
25A	3NO	1NO+1NC	AC24V 50Hz	NC8-25/N 24V 50Hz	242340
25A	3NO	1NO+1NC	AC230V 50Hz	NC8-25/N 230V 50Hz	242577
25A	3NO	1NO+1NC	DC24V	NC8-25/Z DC24V	665714
25A	3NO	1NO+1NC	DC48V	NC8-25/Z DC48V	665715
25A	3NO	1NO+1NC	DC110V	NC8-25/Z DC110V	665716
25A	3NO	1NO+1NC	DC220V	NC8-25/Z DC220V	665717
25A	3NO	2NO+2NC	AC380V 50Hz	NC8-2522 380V 50Hz	242213
25A	3NO	2NO+2NC	AC220V 50Hz	NC8-2522 220V 50Hz	242214
25A	3NO	2NO+2NC	AC110V 50Hz	NC8-2522 110V 50Hz	242215
25A	3NO	2NO+2NC	AC24V 50Hz	NC8-2522 24V 50Hz	242216
25A	3NO	2NO+2NC	AC230V 50Hz	NC8-2522 230V 50Hz	242579
25A	3NO	2NO+2NC	AC110V 60Hz	NC8-2522 110V 60Hz	252844
25A	3NO	2NO+2NC	AC110V 50/60Hz	NC8-2522 110V 50/60Hz	252845
25A	3NO	2NO+2NC	AC230V 60Hz	NC8-2522 230V 60Hz	252846
25A	3NO	2NO+2NC	AC240V 50/60Hz	NC8-2522 240V 50/60Hz	252847
25A	3NO	2NO+2NC	AC240V 50Hz	NC8-2522 240V 50Hz	252848
25A	3NO	2NO+2NC	AC240V 60Hz	NC8-2522 240V 60Hz	252849
25A	3NO	2NO+2NC	AC24V 60Hz	NC8-2522 24V 60Hz	252850
25A	3NO	2NO+2NC	AC24V 50/60Hz	NC8-2522 24V 50/60Hz	252851
25A	3NO	2NO+2NC	AC380V 60Hz	NC8-2522 380V 60Hz	252852
25A	3NO	2NO+2NC	AC380V 50/60Hz	NC8-2522 380V 50/60Hz	252853
25A	3NO	2NO+2NC	AC230V 50/60Hz	NC8-2522 230V 50/60Hz	665816
25A	3NO	2NO+2NC	AC400V 50Hz	NC8-2522 400V 50Hz	781281
25A	3NO	2NO+2NC	AC220V 50/60Hz	NC8-2522 220V 50/60Hz	781318
25A	3NO	2NO+2NC	AC220V 60Hz	NC8-2522 220V 60Hz	781479
25A	3NO	2NO+2NC	AC380V 50Hz	NC8-2522/N 380V 50Hz	242349

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
25A	3NO	2NO+2NC	AC220V 50Hz	NC8-2522/N 220V 50Hz	242350
25A	3NO	2NO+2NC	AC110V 50Hz	NC8-2522/N 110V 50Hz	242351
25A	3NO	2NO+2NC	AC24V 50Hz	NC8-2522/N 24V 50Hz	242352
25A	3NO	2NO+2NC	AC230V 50Hz	NC8-2522/N 230V 50Hz	242581
25A	3NO	2NO+2NC	AC110V 50/60Hz	NC8-2522/N 110V 50/60Hz	781047
25A	3NO	2NO+2NC	DC24V	NC8-2522/Z DC24V	665726
25A	3NO	2NO+2NC	DC48V	NC8-2522/Z DC48V	665727
25A	3NO	2NO+2NC	DC110V	NC8-2522/Z DC110V	665728
25A	3NO	2NO+2NC	DC220V	NC8-2522/Z DC220V	665729
25A	2NO+2NC	-	AC380V 50Hz	NC8-25/22 380V 50Hz	242237
25A	2NO+2NC	-	AC220V 50Hz	NC8-25/22 220V 50Hz	242238
25A	2NO+2NC	-	AC110V 50Hz	NC8-25/22 110V 50Hz	242239
25A	2NO+2NC	-	AC24V 50Hz	NC8-25/22 24V 50Hz	242240
25A	2NO+2NC	-	AC230V 50Hz	NC8-25/22 230V 50Hz	242569
25A	2NO+2NC	-	AC110V 60Hz	NC8-25/22 110V 60Hz	252825
25A	2NO+2NC	-	AC220V 60Hz	NC8-25/22 220V 60Hz	252826
25A	2NO+2NC	-	AC230V 60Hz	NC8-25/22 230V 60Hz	252827
25A	2NO+2NC	-	AC230V 50/60Hz	NC8-25/22 230V 50/60Hz	252828
25A	2NO+2NC	-	AC24V 60Hz	NC8-25/22 24V 60Hz	252829
25A	2NO+2NC	-	AC24V 50/60Hz	NC8-25/22 24V 50/60Hz	252830
25A	2NO+2NC	-	AC380V 60Hz	NC8-25/22 380V 60Hz	252831
25A	2NO+2NC	-	AC380V 50/60Hz	NC8-25/22 380V 50/60Hz	252832
25A	2NO+2NC	-	AC110V 50/60Hz	NC8-25/22 110V 50/60Hz	781048
25A	2NO+2NC	-	AC220V 50/60Hz	NC8-25/22 220V 50/60Hz	781291
25A	2NO+2NC	-	DC220V	NC8-25/22/Z DC220V	781168
25A	2NO+2NC	-	DC110V	NC8-25/22/Z DC110V	781169
25A	2NO+2NC	-	DC48V	NC8-25/22/Z DC48V	781170
25A	2NO+2NC	-	DC24V	NC8-25/22/Z DC24V	781171
25A	4NO	-	AC24V 50/60Hz	NC8-25/4 24V 50/60Hz	183944
25A	4NO	-	AC380V 50Hz	NC8-25/4 380V 50Hz	242225
25A	4NO	-	AC220V 50Hz	NC8-25/4 220V 50Hz	242226
25A	4NO	-	AC110V 50Hz	NC8-25/4 110V 50Hz	242227
25A	4NO	-	AC24V 50Hz	NC8-25/4 24V 50Hz	242228
25A	4NO	-	AC230V 50Hz	NC8-25/4 230V 50Hz	242571
25A	4NO	-	AC110V 60Hz	NC8-25/4 110V 60Hz	252833
25A	4NO	-	AC110V 50/60Hz	NC8-25/4 110V 50/60Hz	252834
25A	4NO	-	AC220V 60Hz	NC8-25/4 220V 60Hz	252835
25A	4NO	-	AC220V 50/60Hz	NC8-25/4 220V 50/60Hz	252836
25A	4NO	-	AC230V 60Hz	NC8-25/4 230V 60Hz	252837
25A	4NO	-	AC240V 50/60Hz	NC8-25/4 240V 50/60Hz	252838
25A	4NO	-	AC240V 50Hz	NC8-25/4 240V 50Hz	252839
25A	4NO	-	AC240V 60Hz	NC8-25/4 240V 60Hz	252840
25A	4NO	-	AC24V 60Hz	NC8-25/4 24V 60Hz	252841
25A	4NO	-	AC380V 60Hz	NC8-25/4 380V 60Hz	252842
25A	4NO	-	AC380V 50/60Hz	NC8-25/4 380V 50/60Hz	252843
25A	4NO	-	AC230V 50/60Hz	NC8-25/4 230V 50/60Hz	781248
25A	4NO	-	DC220V	NC8-25/4/Z DC220V	781156
25A	4NO	-	DC110V	NC8-25/4/Z DC110V	781157
25A	4NO	-	DC48V	NC8-25/4/Z DC48V	781158
25A	4NO	-	DC24V	NC8-25/4/Z DC24V	781159

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
32A	3NO	1NO+1NC	AC380V 50Hz	NC8-32 380V 50Hz	242205
32A	3NO	1NO+1NC	AC220V 50Hz	NC8-32 220V 50Hz	242206
32A	3NO	1NO+1NC	AC110V 50Hz	NC8-32 110V 50Hz	242207
32A	3NO	1NO+1NC	AC24V 50Hz	NC8-32 24V 50Hz	242208
32A	3NO	1NO+1NC	AC230V 50Hz	NC8-32 230V 50Hz	242584
32A	3NO	1NO+1NC	AC110V 60Hz	NC8-32 110V 60Hz	252854
32A	3NO	1NO+1NC	AC230V 60Hz	NC8-32 230V 60Hz	252855
32A	3NO	1NO+1NC	AC240V 50Hz	NC8-32 240V 50Hz	252856
32A	3NO	1NO+1NC	AC240V 60Hz	NC8-32 240V 60Hz	252857
32A	3NO	1NO+1NC	AC24V 60Hz	NC8-32 24V 60Hz	252858
32A	3NO	1NO+1NC	AC380V 60Hz	NC8-32 380V 60Hz	252859
32A	3NO	1NO+1NC	AC380V 50/60Hz	NC8-32 380V 50/60Hz	252860
32A	3NO	1NO+1NC	AC24V 50/60Hz	NC8-32 24V 50/60Hz	665116
32A	3NO	1NO+1NC	AC400V 50Hz	NC8-32 400V 50Hz	665780
32A	3NO	1NO+1NC	AC220V 60Hz	NC8-32 220V 60Hz	665846
32A	3NO	1NO+1NC	AC230V 50/60Hz	NC8-32 230V 50/60Hz	665856
32A	3NO	1NO+1NC	AC110V 50/60Hz	NC8-32 110V 50/60Hz	781017
32A	3NO	1NO+1NC	AC120V 50/60Hz	NC8-32 120V 50/60Hz	781267
32A	3NO	1NO+1NC	AC240V 50/60Hz	NC8-32 240V 50/60Hz	781268
32A	3NO	1NO+1NC	AC220V 50/60Hz	NC8-32 220V 50/60Hz	781314
32A	3NO	1NO+1NC	AC415V 50/60Hz	NC8-32 415V 50/60Hz	781638
32A	3NO	1NO+1NC	AC380V 50Hz	NC8-32/N 380V 50Hz	242341
32A	3NO	1NO+1NC	AC220V 50Hz	NC8-32/N 220V 50Hz	242342
32A	3NO	1NO+1NC	AC110V 50Hz	NC8-32/N 110V 50Hz	242343
32A	3NO	1NO+1NC	AC24V 50Hz	NC8-32/N 24V 50Hz	242344
32A	3NO	1NO+1NC	AC230V 50Hz	NC8-32/N 230V 50Hz	242594
32A	3NO	1NO+1NC	DC24V	NC8-32/Z DC24V	665718
32A	3NO	1NO+1NC	DC48V	NC8-32/Z DC48V	665719
32A	3NO	1NO+1NC	DC110V	NC8-32/Z DC110V	665720
32A	3NO	1NO+1NC	DC220V	NC8-32/Z DC220V	665721
32A	3NO	2NO+2NC	AC110V 50/60Hz	NC8-3222 110V 50/60Hz	109519
32A	3NO	2NO+2NC	AC380V 50Hz	NC8-3222 380V 50Hz	242217
32A	3NO	2NO+2NC	AC220V 50Hz	NC8-3222 220V 50Hz	242218
32A	3NO	2NO+2NC	AC110V 50Hz	NC8-3222 110V 50Hz	242219
32A	3NO	2NO+2NC	AC24V 50Hz	NC8-3222 24V 50Hz	242220
32A	3NO	2NO+2NC	AC230V 50Hz	NC8-3222 230V 50Hz	242596
32A	3NO	2NO+2NC	AC110V 60Hz	NC8-3222 110V 60Hz	252881
32A	3NO	2NO+2NC	AC230V 60Hz	NC8-3222 230V 60Hz	252882
32A	3NO	2NO+2NC	AC240V 50/60Hz	NC8-3222 240V 50/60Hz	252883
32A	3NO	2NO+2NC	AC240V 50Hz	NC8-3222 240V 50Hz	252884
32A	3NO	2NO+2NC	AC240V 60Hz	NC8-3222 240V 60Hz	252885
32A	3NO	2NO+2NC	AC24V 60Hz	NC8-3222 24V 60Hz	252886
32A	3NO	2NO+2NC	AC24V 50/60Hz	NC8-3222 24V 50/60Hz	252887
32A	3NO	2NO+2NC	AC380V 60Hz	NC8-3222 380V 60Hz	252888
32A	3NO	2NO+2NC	AC380V 50/60Hz	NC8-3222 380V 50/60Hz	252889
32A	3NO	2NO+2NC	AC230V 50/60Hz	NC8-3222 230V 50/60Hz	781246
32A	3NO	2NO+2NC	AC400V 50Hz	NC8-3222 400V 50Hz	781282
32A	3NO	2NO+2NC	AC220V 50/60Hz	NC8-3222 220V 50/60Hz	781319
32A	3NO	2NO+2NC	AC220V 60Hz	NC8-3222 220V 60Hz	781480
32A	3NO	2NO+2NC	AC380V 50Hz	NC8-3222/N 380V 50Hz	242353

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
32A	3NO	2NO+2NC	AC220V 50Hz	NC8-3222/N 220V 50Hz	242354
32A	3NO	2NO+2NC	AC110V 50Hz	NC8-3222/N 110V 50Hz	242355
32A	3NO	2NO+2NC	AC24V 50Hz	NC8-3222/N 24V 50Hz	242356
32A	3NO	2NO+2NC	AC230V 50Hz	NC8-3222/N 230V 50Hz	242598
32A	3NO	2NO+2NC	DC 24V	NC8-3222/Z DC24V	665730
32A	3NO	2NO+2NC	DC 48V	NC8-3222/Z DC48V	665731
32A	3NO	2NO+2NC	DC 110V	NC8-3222/Z DC110V	665732
32A	3NO	2NO+2NC	DC 220V	NC8-3222/Z DC220V	665733
32A	2NO+2NC	-	AC380V 50Hz	NC8-32/22 380V 50Hz	242241
32A	2NO+2NC	-	AC220V 50Hz	NC8-32/22 220V 50Hz	242242
32A	2NO+2NC	-	AC110V 50Hz	NC8-32/22 110V 50Hz	242243
32A	2NO+2NC	-	AC24V 50Hz	NC8-32/22 24V 50Hz	242244
32A	2NO+2NC	-	AC230V 50Hz	NC8-32/22 230V 50Hz	242586
32A	2NO+2NC	-	AC110V 60Hz	NC8-32/22 110V 60Hz	252861
32A	2NO+2NC	-	AC110V 50/60Hz	NC8-32/22 110V 50/60Hz	252862
32A	2NO+2NC	-	AC220V 60Hz	NC8-32/22 220V 60Hz	252863
32A	2NO+2NC	-	AC230V 60Hz	NC8-32/22 230V 60Hz	252864
32A	2NO+2NC	-	AC230V 50/60Hz	NC8-32/22 230V 50/60Hz	252865
32A	2NO+2NC	-	AC24V 60Hz	NC8-32/22 24V 60Hz	252866
32A	2NO+2NC	-	AC24V 50/60Hz	NC8-32/22 24V 50/60Hz	252867
32A	2NO+2NC	-	AC380V 60Hz	NC8-32/22 380V 60Hz	252868
32A	2NO+2NC	-	AC380V 50/60Hz	NC8-32/22 380V 50/60Hz	252869
32A	2NO+2NC	-	AC220V 50/60Hz	NC8-32/22 220V 50/60Hz	781292
32A	2NO+2NC	-	DC220V	NC8-32/22/Z DC220V	781172
32A	2NO+2NC	-	DC110V	NC8-32/22/Z DC110V	781173
32A	2NO+2NC	-	DC48V	NC8-32/22/Z DC48V	781174
32A	2NO+2NC	-	DC24V	NC8-32/22/Z DC24V	781175
32A	4NO	-	AC24V 50/60Hz	NC8-32/4 24V 50/60Hz	183945
32A	4NO	-	AC380V 50Hz	NC8-32/4 380V 50Hz	242229
32A	4NO	-	AC220V 50Hz	NC8-32/4 220V 50Hz	242230
32A	4NO	-	AC110V 50Hz	NC8-32/4 110V 50Hz	242231
32A	4NO	-	AC24V 50Hz	NC8-32/4 24V 50Hz	242232
32A	4NO	-	AC230V 50Hz	NC8-32/4 230V 50Hz	242588
32A	4NO	-	AC110V 60Hz	NC8-32/4 110V 60Hz	252870
32A	4NO	-	AC110V 50/60Hz	NC8-32/4 110V 50/60Hz	252871
32A	4NO	-	AC220V 60Hz	NC8-32/4 220V 60Hz	252872
32A	4NO	-	AC220V 50/60Hz	NC8-32/4 220V 50/60Hz	252873
32A	4NO	-	AC230V 60Hz	NC8-32/4 230V 60Hz	252874
32A	4NO	-	AC24V 60Hz	NC8-32/4 24V 60Hz	252875
32A	4NO	-	AC240V 50/60Hz	NC8-32/4 240V 50/60Hz	252876
32A	4NO	-	AC240V 50Hz	NC8-32/4 240V 50Hz	252877
32A	4NO	-	AC240V 60Hz	NC8-32/4 240V 60Hz	252878
32A	4NO	-	AC380V 60Hz	NC8-32/4 380V 60Hz	252879
32A	4NO	-	AC380V 50/60Hz	NC8-32/4 380V 50/60Hz	252880
32A	4NO	-	AC230V 50/60Hz	NC8-32/4 230V 50/60Hz	665117
32A	4NO	-	AC415V 50Hz	NC8-32/4 415V 50Hz	665118
32A	4NO	-	DC220V	NC8-32/4/Z DC220V	781160
32A	4NO	-	DC110V	NC8-32/4/Z DC110V	781161
32A	4NO	-	DC48V	NC8-32/4/Z DC48V	781162
32A	4NO	-	DC24V	NC8-32/4/Z DC24V	781163

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
38A	3NO	1NO+1NC	AC110V 50/60Hz	NC8-38 110V 50/60Hz	112996
38A	3NO	1NO+1NC	AC415V 50/60Hz	NC8-38 415V 50/60Hz	206369
38A	3NO	1NO+1NC	AC220V 50/60Hz	NC8-38 220V 50/60Hz	219736
38A	3NO	1NO+1NC	AC380V 50Hz	NC8-38 380V 50Hz	242209
38A	3NO	1NO+1NC	AC220V 50Hz	NC8-38 220V 50Hz	242210
38A	3NO	1NO+1NC	AC110V 50Hz	NC8-38 110V 50Hz	242211
38A	3NO	1NO+1NC	AC24V 50Hz	NC8-38 24V 50Hz	242212
38A	3NO	1NO+1NC	AC230V 50Hz	NC8-38 230V 50Hz	242601
38A	3NO	1NO+1NC	AC240V 50Hz	NC8-38 240V 50Hz	242865
38A	3NO	1NO+1NC	AC400V 50Hz	NC8-38 400V 50Hz	242866
38A	3NO	1NO+1NC	AC110V 60Hz	NC8-38 110V 60Hz	253194
38A	3NO	1NO+1NC	AC230V 60Hz	NC8-38 230V 60Hz	253195
38A	3NO	1NO+1NC	AC240V 60Hz	NC8-38 240V 60Hz	253196
38A	3NO	1NO+1NC	AC240V 50/60Hz	NC8-38 240V 50/60Hz	253197
38A	3NO	1NO+1NC	AC24V 60Hz	NC8-38 24V 60Hz	253198
38A	3NO	1NO+1NC	AC380V 60Hz	NC8-38 380V 60Hz	253199
38A	3NO	1NO+1NC	AC380V 50/60Hz	NC8-38 380V 50/60Hz	253200
38A	3NO	1NO+1NC	AC230V 50/60Hz	NC8-38 230V 50/60Hz	665119
38A	3NO	1NO+1NC	AC24V 50/60Hz	NC8-38 24V 50/60Hz	665120
38A	3NO	1NO+1NC	AC220V 60Hz	NC8-38 220V 60Hz	665847
38A	3NO	1NO+1NC	AC380V 50Hz	NC8-38/N 380V 50Hz	242345
38A	3NO	1NO+1NC	AC220V 50Hz	NC8-38/N 220V 50Hz	242346
38A	3NO	1NO+1NC	AC110V 50Hz	NC8-38/N 110V 50Hz	242347
38A	3NO	1NO+1NC	AC24V 50Hz	NC8-38/N 24V 50Hz	242348
38A	3NO	1NO+1NC	AC230V 50Hz	NC8-38/N 230V 50Hz	242611
38A	3NO	1NO+1NC	DC24V	NC8-38/Z DC24V	665722
38A	3NO	1NO+1NC	DC48V	NC8-38/Z DC48V	665723
38A	3NO	1NO+1NC	DC110V	NC8-38/Z DC110V	665724
38A	3NO	1NO+1NC	DC220V	NC8-38/Z DC220V	665725
38A	3NO	2NO+2NC	AC380V 50Hz	NC8-3822 380V 50Hz	242221
38A	3NO	2NO+2NC	AC220V 50Hz	NC8-3822 220V 50Hz	242222
38A	3NO	2NO+2NC	AC110V 50Hz	NC8-3822 110V 50Hz	242223
38A	3NO	2NO+2NC	AC24V 50Hz	NC8-3822 24V 50Hz	242224
38A	3NO	2NO+2NC	AC230V 50Hz	NC8-3822 230V 50Hz	242613
38A	3NO	2NO+2NC	AC110V 60Hz	NC8-3822 110V 60Hz	253214
38A	3NO	2NO+2NC	AC110V 50/60Hz	NC8-3822 110V 50/60Hz	253215
38A	3NO	2NO+2NC	AC230V 60Hz	NC8-3822 230V 60Hz	253216
38A	3NO	2NO+2NC	AC230V 50/60Hz	NC8-3822 230V 50/60Hz	253217
38A	3NO	2NO+2NC	AC240V 50/60Hz	NC8-3822 240V 50/60Hz	253218
38A	3NO	2NO+2NC	AC240V 50Hz	NC8-3822 240V 50Hz	253219
38A	3NO	2NO+2NC	AC240V 60Hz	NC8-3822 240V 60Hz	253220
38A	3NO	2NO+2NC	AC24V 60Hz	NC8-3822 24V 60Hz	253221
38A	3NO	2NO+2NC	AC24V 50/60Hz	NC8-3822 24V 50/60Hz	253222
38A	3NO	2NO+2NC	AC380V 60Hz	NC8-3822 380V 60Hz	253223
38A	3NO	2NO+2NC	AC380V 50/60Hz	NC8-3822 380V 50/60Hz	253224
38A	3NO	2NO+2NC	AC400V 50Hz	NC8-3822 400V 50Hz	781283

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
38A	3NO	2NO+2NC	AC220V 50/60Hz	NC8-3822 220V 50/60Hz	781320
38A	3NO	2NO+2NC	AC220V 60Hz	NC8-3822 220V 60Hz	781481
38A	3NO	2NO+2NC	AC380V 50Hz	NC8-3822/N 380V 50Hz	242357
38A	3NO	2NO+2NC	AC220V 50Hz	NC8-3822/N 220V 50Hz	242358
38A	3NO	2NO+2NC	AC110V 50Hz	NC8-3822/N 110V 50Hz	242359
38A	3NO	2NO+2NC	AC24V 50Hz	NC8-3822/N 24V 50Hz	242360
38A	3NO	2NO+2NC	AC230V 50Hz	NC8-3822/N 230V 50Hz	242615
38A	3NO	2NO+2NC	DC24V	NC8-3822/Z DC24V	665734
38A	3NO	2NO+2NC	DC48V	NC8-3822/Z DC48V	665735
38A	3NO	2NO+2NC	DC110V	NC8-3822/Z DC110V	665736
38A	3NO	2NO+2NC	DC220V	NC8-3822/Z DC220V	665737
38A	2NO+2NC	-	AC380V 50Hz	NC8-38/22 380V 50Hz	242245
38A	2NO+2NC	-	AC220V 50Hz	NC8-38/22 220V 50Hz	242246
38A	2NO+2NC	-	AC110V 50Hz	NC8-38/22 110V 50Hz	242247
38A	2NO+2NC	-	AC24V 50Hz	NC8-38/22 24V 50Hz	242248
38A	2NO+2NC	-	AC230V 50Hz	NC8-38/22 230V 50Hz	242603
38A	2NO+2NC	-	AC220V 50/60Hz	NC8-38/22 220V 50/60Hz	781293
38A	2NO+2NC	-	DC220V	NC8-38/22/Z DC220V	781176
38A	2NO+2NC	-	DC110V	NC8-38/22/Z DC110V	781177
38A	2NO+2NC	-	DC48V	NC8-38/22/Z DC48V	781178
38A	2NO+2NC	-	DC24V	NC8-38/22/Z DC24V	781179
38A	4NO	-	AC380V 50Hz	NC8-38/4 380V 50Hz	242233
38A	4NO	-	AC220V 50Hz	NC8-38/4 220V 50Hz	242234
38A	4NO	-	AC110V 50Hz	NC8-38/4 110V 50Hz	242235
38A	4NO	-	AC24V 50Hz	NC8-38/4 24V 50Hz	242236
38A	4NO	-	AC230V 50Hz	NC8-38/4 230V 50Hz	242605
38A	4NO	-	AC110V 60Hz	NC8-38/4 110V 60Hz	253201
38A	4NO	-	AC110V 50/60Hz	NC8-38/4 110V 50/60Hz	253202
38A	4NO	-	AC220V 60Hz	NC8-38/4 220V 60Hz	253203
38A	4NO	-	AC220V 50/60Hz	NC8-38/4 220V 50/60Hz	253204
38A	4NO	-	AC230V 60Hz	NC8-38/4 230V 60Hz	253205
38A	4NO	-	AC230V 50/60Hz	NC8-38/4 230V 50/60Hz	253206
38A	4NO	-	AC240V 50Hz	NC8-38/4 240V 50Hz	253207
38A	4NO	-	AC240V 60Hz	NC8-38/4 240V 60Hz	253208
38A	4NO	-	AC240V 50/60Hz	NC8-38/4 240V 50/60Hz	253209
38A	4NO	-	AC24V 60Hz	NC8-38/4 24V 60Hz	253210
38A	4NO	-	AC50/60Hz	NC8-38/4 24V 50/60Hz	253211
38A	4NO	-	AC380V 60Hz	NC8-38/4 380V 60Hz	253212
38A	4NO	-	AC380V 50/60Hz	NC8-38/4 380V 50/60Hz	253213
38A	4NO	-	DC220V	NC8-38/4/Z DC220V	781164
38A	4NO	-	DC110V	NC8-38/4/Z DC110V	781165
38A	4NO	-	DC48V	NC8-38/4/Z DC48V	781166
38A	4NO	-	DC24V	NC8-38/4/Z DC24V	781167

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
40A	3NO	1NO+1NC	AC50/60Hz	NC8-40 24V 50/60Hz	183946
40A	3NO	1NO+1NC	AC380V 50Hz	NC8-40 380V 50Hz	242249
40A	3NO	1NO+1NC	AC220V 50Hz	NC8-40 220V 50Hz	242250
40A	3NO	1NO+1NC	AC110V 50Hz	NC8-40 110V 50Hz	242251
40A	3NO	1NO+1NC	AC24V 50Hz	NC8-40 24V 50Hz	242252
40A	3NO	1NO+1NC	AC415V 50Hz	NC8-40 415V 50Hz	242426
40A	3NO	1NO+1NC	AC230V 50Hz	NC8-40 230V 50Hz	242617
40A	3NO	1NO+1NC	AC110V 60Hz	NC8-40 110V 60Hz	253225
40A	3NO	1NO+1NC	AC230V 60Hz	NC8-40 230V 60Hz	253226
40A	3NO	1NO+1NC	AC240V 60Hz	NC8-40 240V 60Hz	253227
40A	3NO	1NO+1NC	AC240V 50Hz	NC8-40 240V 50Hz	253228
40A	3NO	1NO+1NC	AC24V 60Hz	NC8-40 24V 60Hz	253229
40A	3NO	1NO+1NC	AC380V 60Hz	NC8-40 380V 60Hz	253230
40A	3NO	1NO+1NC	AC380V 50/60Hz	NC8-40 380V 50/60Hz	253231
40A	3NO	1NO+1NC	AC120V 50Hz	NC8-40 120V 50Hz	665121
40A	3NO	1NO+1NC	AC230V 50/60Hz	NC8-40 230V 50/60Hz	665652
40A	3NO	1NO+1NC	AC240V 50/60Hz	NC8-40 240V 50/60Hz	781269
40A	3NO	1NO+1NC	AC220V 50/60Hz	NC8-40 220V 50/60Hz	781294
40A	3NO	1NO+1NC	AC110V 50/60Hz	NC8-40 110V 50/60Hz	781310
40A	3NO	1NO+1NC	AC220V 60Hz	NC8-40 220V 60Hz	781482
40A	3NO	1NO+1NC	AC120V 50/60Hz	NC8-40 120V 50/60Hz	781641
40A	3NO	1NO+1NC	AC380V 50Hz	NC8-40/N 380V 50Hz	242385
40A	3NO	1NO+1NC	AC220V 50Hz	NC8-40/N 220V 50Hz	242386
40A	3NO	1NO+1NC	AC110V 50Hz	NC8-40/N 110V 50Hz	242387
40A	3NO	1NO+1NC	AC24V 50Hz	NC8-40/N 24V 50Hz	242388
40A	3NO	1NO+1NC	AC230V 50Hz	NC8-40/N 230V 50Hz	242623
40A	3NO	1NO+1NC	AC/DC 24V-60V	NC8-40/W AC/DC 24V-60V	506487
40A	3NO	1NO+1NC	AC/DC 48-130V	NC8-40/W AC/DC 48-130V	506488
40A	3NO	1NO+1NC	AC/DC 100-250V	NC8-40/W AC/DC 100-250V	506489
40A	3NO	1NO+1NC	DC220V	NC8-40/Z DC220V	781132
40A	3NO	1NO+1NC	DC110V	NC8-40/Z DC110V	781133
40A	3NO	1NO+1NC	DC48V	NC8-40/Z DC48V	781134
40A	3NO	1NO+1NC	DC24V	NC8-40/Z DC24V	781135
40A	2NO+2NC	-	AC24V 50Hz	NC8-40/22 24V 50Hz	506532
40A	2NO+2NC	-	AC36V 50Hz	NC8-40/22 36V 50Hz	506533
40A	2NO+2NC	-	AC42V 50Hz	NC8-40/22 42V 50Hz	506534
40A	2NO+2NC	-	AC110V 50Hz	NC8-40/22 110V 50Hz	506536
40A	2NO+2NC	-	AC120V 50Hz	NC8-40/22 120V 50Hz	506537
40A	2NO+2NC	-	AC127V 50Hz	NC8-40/22 127V 50Hz	506538
40A	2NO+2NC	-	AC220V 50Hz	NC8-40/22 220V 50Hz	506539
40A	2NO+2NC	-	AC230V 50Hz	NC8-40/22 230V 50Hz	506540
40A	2NO+2NC	-	AC240V 50Hz	NC8-40/22 240V 50Hz	506541
40A	2NO+2NC	-	AC277V 50Hz	NC8-40/22 277V 50Hz	506542
40A	2NO+2NC	-	AC380V 50Hz	NC8-40/22 380V 50Hz	506543
40A	2NO+2NC	-	AC400V 50Hz	NC8-40/22 400V 50Hz	506544
40A	2NO+2NC	-	AC415V 50Hz	NC8-40/22 415V 50Hz	506545
40A	2NO+2NC	-	AC440V 50Hz	NC8-40/22 440V 50Hz	506546
40A	2NO+2NC	-	AC460V 50Hz	NC8-40/22 460V 50Hz	506547
40A	2NO+2NC	-	AC480V 50Hz	NC8-40/22 480V 50Hz	506548
40A	2NO+2NC	-	AC600V 50Hz	NC8-40/22 600V 50Hz	506549

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
40A	2NO+2NC	-	AC660V 50Hz	NC8-40/22 660V 50Hz	506550
40A	2NO+2NC	-	AC24V 50/60Hz	NC8-40/22 24V 50/60Hz	506627
40A	2NO+2NC	-	AC36V 50/60Hz	NC8-40/22 36V 50/60Hz	506628
40A	2NO+2NC	-	AC42V 50/60Hz	NC8-40/22 42V 50/60Hz	506629
40A	2NO+2NC	-	AC110V 50/60Hz	NC8-40/22 110V 50/60Hz	506631
40A	2NO+2NC	-	AC120V 50/60Hz	NC8-40/22 120V 50/60Hz	506632
40A	2NO+2NC	-	A127V 50/60Hz	NC8-40/22 127V 50/60Hz	506633
40A	2NO+2NC	-	AC220V 50/60Hz	NC8-40/22 220V 50/60Hz	506634
40A	2NO+2NC	-	AC230V 50/60Hz	NC8-40/22 230V 50/60Hz	506635
40A	2NO+2NC	-	AC240V 50/60Hz	NC8-40/22 240V 50/60Hz	506636
40A	2NO+2NC	-	AC277V 50/60Hz	NC8-40/22 277V 50/60Hz	506637
40A	2NO+2NC	-	AC380V 50/60Hz	NC8-40/22 380V 50/60Hz	506638
40A	2NO+2NC	-	AC400V 50/60Hz	NC8-40/22 400V 50/60Hz	506639
40A	2NO+2NC	-	AC415V 50/60Hz	NC8-40/22 415V 50/60Hz	506640
40A	2NO+2NC	-	AC440V 50/60Hz	NC8-40/22 440V 50/60Hz	506641
40A	2NO+2NC	-	AC/DC 24V-60V 4P	NC8-40/22/W AC/DC 24V-60V 4P	506493
40A	2NO+2NC	-	AC/DC 48-130V 4P	NC8-40/22/W AC/DC 48-130V 4P	506494
40A	2NO+2NC	-	AC/DC 100-250V 4P	NC8-40/22/W AC/DC 100-250V 4P	506495
40A	4NO	-	AC24V 50/60Hz	NC8-40/4 24V 50/60Hz	183947
40A	4NO	-	AC380V 50Hz	NC8-40/4 380V 50Hz	242261
40A	4NO	-	AC220V 50Hz	NC8-40/4 220V 50Hz	242262
40A	4NO	-	AC110V 50Hz	NC8-40/4 110V 50Hz	242263
40A	4NO	-	AC24V 50Hz	NC8-40/4 24V 50Hz	242264
40A	4NO	-	AC240V 50Hz	NC8-40/4 240V 50Hz	242430
40A	4NO	-	AC230V 50Hz	NC8-40/4 230V 50Hz	242619
40A	4NO	-	AC110V 60Hz	NC8-40/4 110V 60Hz	253232
40A	4NO	-	AC110V 50/60Hz	NC8-40/4 110V 50/60Hz	253233
40A	4NO	-	AC220V 60Hz	NC8-40/4 220V 60Hz	253234
40A	4NO	-	AC220V 50/60Hz	NC8-40/4 220V 50/60Hz	253235
40A	4NO	-	AC230V 60Hz	NC8-40/4 230V 60Hz	253236
40A	4NO	-	AC240V 60Hz	NC8-40/4 240V 60Hz	253237
40A	4NO	-	AC240V 50/60Hz	NC8-40/4 240V 50/60Hz	253238
40A	4NO	-	AC24V 60Hz	NC8-40/4 24V 60Hz	253239
40A	4NO	-	AC380V 60Hz	NC8-40/4 380V 60Hz	253240
40A	4NO	-	AC380V 50/60Hz	NC8-40/4 380V 50/60Hz	253241
40A	4NO	-	AC230V 50/60Hz	NC8-40/4 230V 50/60Hz	781249
40A	4NO	-	AC380V 50Hz	NC8-40/4/N 380V 50Hz	242397
40A	4NO	-	AC220V 50Hz	NC8-40/4/N 220V 50Hz	242398
40A	4NO	-	AC110V 50Hz	NC8-40/4/N 110V 50Hz	242399
40A	4NO	-	AC24V 50Hz	NC8-40/4/N 24V 50Hz	242400
40A	4NO	-	AC230V 50Hz	NC8-40/4/N 230V 50Hz	242621
40A	4NO	-	AC/DC 24V-60V 4P	NC8-40/4/W AC/DC 24V-60V 4P	506490
40A	4NO	-	AC/DC 48-130V 4P	NC8-40/4/W AC/DC 48-130V 4P	506491
40A	4NO	-	AC/DC 100-250V 4P	NC8-40/4/W AC/DC 100-250V 4P	506492
40A	4NO	-	DC220V	NC8-40/4/Z DC220V	781144
40A	4NO	-	DC110V	NC8-40/4/Z DC110V	781145
40A	4NO	-	DC48V	NC8-40/4/Z DC48V	781146
40A	4NO	-	DC24V	NC8-40/4/Z DC24V	781147

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
50A	3NO	1NO+1NC	AC380V 50Hz	NC8-50 380V 50Hz	242253
50A	3NO	1NO+1NC	AC220V 50Hz	NC8-50 220V 50Hz	242254
50A	3NO	1NO+1NC	AC110V 50Hz	NC8-50 110V 50Hz	242255
50A	3NO	1NO+1NC	AC24V 50Hz	NC8-50 24V 50Hz	242256
50A	3NO	1NO+1NC	AC415V 50Hz	NC8-50 415V 50Hz	242427
50A	3NO	1NO+1NC	AC230V 50Hz	NC8-50 230V 50Hz	242626
50A	3NO	1NO+1NC	AC110V 60Hz	NC8-50 110V 60Hz	253242
50A	3NO	1NO+1NC	AC230V 60Hz	NC8-50 230V 60Hz	253243
50A	3NO	1NO+1NC	AC240V 50Hz	NC8-50 240V 50Hz	253244
50A	3NO	1NO+1NC	AC240V 60Hz	NC8-50 240V 60Hz	253245
50A	3NO	1NO+1NC	AC24V 60Hz	NC8-50 24V 60Hz	253246
50A	3NO	1NO+1NC	AC380V 60Hz	NC8-50 380V 60Hz	253247
50A	3NO	1NO+1NC	AC380V 50/60Hz	NC8-50 380V 50/60Hz	253248
50A	3NO	1NO+1NC	AC24V 50/60Hz	NC8-50 24V 50/60Hz	665122
50A	3NO	1NO+1NC	AC230V 50/60Hz	NC8-50 230V 50/60Hz	665782
50A	3NO	1NO+1NC	AC220V 60Hz	NC8-50 220V 60Hz	665848
50A	3NO	1NO+1NC	AC50/60Hz	NC8-50 120V 50/60Hz	781264
50A	3NO	1NO+1NC	AC240V 50/60Hz	NC8-50 240V 50/60Hz	781270
50A	3NO	1NO+1NC	AC110V 50/60Hz	NC8-50 110V 50/60Hz	781311
50A	3NO	1NO+1NC	AC220V 50/60Hz	NC8-50 220V 50/60Hz	781315
50A	3NO	1NO+1NC	AC380V 50Hz	NC8-50/N 380V 50Hz	242389
50A	3NO	1NO+1NC	AC220V 50Hz	NC8-50/N 220V 50Hz	242390
50A	3NO	1NO+1NC	AC110V 50Hz	NC8-50/N 110V 50Hz	242391
50A	3NO	1NO+1NC	AC24V 50Hz	NC8-50/N 24V 50Hz	242392
50A	3NO	1NO+1NC	AC230V 50Hz	NC8-50/N 230V 50Hz	242632
50A	3NO	1NO+1NC	AC/DC 24V-60V	NC8-50/W AC/DC 24V-60V	506496
50A	3NO	1NO+1NC	AC/DC 48-130V	NC8-50/W AC/DC 48-130V	506497
50A	3NO	1NO+1NC	AC/DC 100-250V	NC8-50/W AC/DC 100-250V	506498
50A	3NO	1NO+1NC	DC220V	NC8-50/Z DC220V	781136
50A	3NO	1NO+1NC	DC110V	NC8-50/Z DC110V	781137
50A	3NO	1NO+1NC	DC48V	NC8-50/Z DC48V	781138
50A	3NO	1NO+1NC	DC24V	NC8-50/Z DC24V	781139
50A	2NO+2NC	-	AC24V 50Hz	NC8-50/22 24V 50Hz	506551
50A	2NO+2NC	-	AC36V 50Hz	NC8-50/22 36V 50Hz	506552
50A	2NO+2NC	-	AC42V 50Hz	NC8-50/22 42V 50Hz	506553
50A	2NO+2NC	-	AC110V 50Hz	NC8-50/22 110V 50Hz	506555
50A	2NO+2NC	-	AC120V 50Hz	NC8-50/22 120V 50Hz	506556
50A	2NO+2NC	-	AC127V 50Hz	NC8-50/22 127V 50Hz	506557
50A	2NO+2NC	-	AC220V 50Hz	NC8-50/22 220V 50Hz	506558
50A	2NO+2NC	-	AC230V 50Hz	NC8-50/22 230V 50Hz	506559
50A	2NO+2NC	-	AC240V 50Hz	NC8-50/22 240V 50Hz	506560
50A	2NO+2NC	-	AC380V 50Hz	NC8-50/22 380V 50Hz	506562
50A	2NO+2NC	-	AC400V 50Hz	NC8-50/22 400V 50Hz	506563
50A	2NO+2NC	-	AC415V 50Hz	NC8-50/22 415V 50Hz	506564
50A	2NO+2NC	-	AC440V 50Hz	NC8-50/22 440V 50Hz	506565
50A	2NO+2NC	-	AC24V 50/60Hz	NC8-50/22 24V 50/60Hz	506646

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
50A	2NO+2NC	-	AC36V 50/60Hz	NC8-50/22 36V 50/60Hz	506647
50A	2NO+2NC	-	AC42V 50/60Hz	NC8-50/22 42V 50/60Hz	506648
50A	2NO+2NC	-	AC110V 50/60Hz	NC8-50/22 110V 50/60Hz	506650
50A	2NO+2NC	-	AC120V 50/60Hz	NC8-50/22 120V 50/60Hz	506651
50A	2NO+2NC	-	AC220V 50/60Hz	NC8-50/22 220V 50/60Hz	506653
50A	2NO+2NC	-	AC230V 50/60Hz	NC8-50/22 230V 50/60Hz	506654
50A	2NO+2NC	-	AC240V 50/60Hz	NC8-50/22 240V 50/60Hz	506655
50A	2NO+2NC	-	AC50/60Hz	NC8-50/22 380V 50/60Hz	506657
50A	2NO+2NC	-	AC400V 50/60Hz	NC8-50/22 400V 50/60Hz	506658
50A	2NO+2NC	-	AC415V 50/60Hz	NC8-50/22 415V 50/60Hz	506659
50A	2NO+2NC	-	AC440V 50/60Hz	NC8-50/22 440V 50/60Hz	506660
50A	2NO+2NC	-	AC/DC 100-250V 4P	NC8-50/22/W AC/DC 100-250V 4P	506504
50A	2NO+2NC	-	AC/DC 24V-60V 4P	NC8-50/22/W AC/DC 24V-60V 4P	506502
50A	2NO+2NC	-	AC/DC 48-130V 4P	NC8-50/22/W AC/DC 48-130V 4P	506503
50A	4NO	-	AC24V 50/60Hz	NC8-50/4 24V 50/60Hz	183948
50A	4NO	-	AC380V 50Hz	NC8-50/4 380V 50Hz	242265
50A	4NO	-	AC220V 50Hz	NC8-50/4 220V 50Hz	242266
50A	4NO	-	AC110V 50Hz	NC8-50/4 110V 50Hz	242267
50A	4NO	-	AC24V 50Hz	NC8-50/4 24V 50Hz	242268
50A	4NO	-	AC240V 50Hz	NC8-50/4 240V 50Hz	242431
50A	4NO	-	AC230V 50Hz	NC8-50/4 230V 50Hz	242628
50A	4NO	-	AC110V 60Hz	NC8-50/4 110V 60Hz	253249
50A	4NO	-	AC110V 50/60Hz	NC8-50/4 110V 50/60Hz	253250
50A	4NO	-	AC220V 60Hz	NC8-50/4 220V 60Hz	253251
50A	4NO	-	AC220V 50/60Hz	NC8-50/4 220V 50/60Hz	253252
50A	4NO	-	AC230V 60Hz	NC8-50/4 230V 60Hz	253253
50A	4NO	-	AC240V 60Hz	NC8-50/4 240V 60Hz	253254
50A	4NO	-	AC240V 50/60Hz	NC8-50/4 240V 50/60Hz	253255
50A	4NO	-	AC24V 60Hz	NC8-50/4 24V 60Hz	253256
50A	4NO	-	AC380V 60Hz	NC8-50/4 380V 60Hz	253257
50A	4NO	-	AC380V 50/60Hz	NC8-50/4 380V 50/60Hz	253258
50A	4NO	-	AC230V 50/60Hz	NC8-50/4 230V 50/60Hz	781250
50A	4NO	-	AC380V 50Hz	NC8-50/4/N 380V 50Hz	242401
50A	4NO	-	AC220V 50Hz	NC8-50/4/N 220V 50Hz	242402
50A	4NO	-	AC110V 50Hz	NC8-50/4/N 110V 50Hz	242403
50A	4NO	-	AC24V 50Hz	NC8-50/4/N 24V 50Hz	242404
50A	4NO	-	AC230V 50Hz	NC8-50/4/N 230V 50Hz	242630
50A	4NO	-	AC/DC 24V-60V 4P	NC8-50/4/W AC/DC 24V-60V 4P	506499
50A	4NO	-	AC/DC 48-130V 4P	NC8-50/4/W AC/DC 48-130V 4P	506500
50A	4NO	-	AC/DC 100-250V 4P	NC8-50/4/W AC/DC 100-250V 4P	506501
50A	4NO	-	DC220V	NC8-50/4/Z DC220V	781148
50A	4NO	-	DC110V	NC8-50/4/Z DC110V	781149
50A	4NO	-	DC48V	NC8-50/4/Z DC48V	781150
50A	4NO	-	DC24V	NC8-50/4/Z DC24V	781151

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
65A	3NO	1NO+1NC	AC380V 50Hz	NC8-65 380V 50Hz	242257
65A	3NO	1NO+1NC	AC220V 50Hz	NC8-65 220V 50Hz	242258
65A	3NO	1NO+1NC	AC110V 50Hz	NC8-65 110V 50Hz	242259
65A	3NO	1NO+1NC	AC24V 50Hz	NC8-65 24V 50Hz	242260
65A	3NO	1NO+1NC	AC415V 50Hz	NC8-65 415V 50Hz	242428
65A	3NO	1NO+1NC	AC230V 50Hz	NC8-65 230V 50Hz	242635
65A	3NO	1NO+1NC	AC110V 60Hz	NC8-65 110V 60Hz	253259
65A	3NO	1NO+1NC	AC230V 60Hz	NC8-65 230V 60Hz	253260
65A	3NO	1NO+1NC	AC240V 50Hz	NC8-65 240V 50Hz	253261
65A	3NO	1NO+1NC	AC240V 60Hz	NC8-65 240V 60Hz	253262
65A	3NO	1NO+1NC	AC24V 60Hz	NC8-65 24V 60Hz	253263
65A	3NO	1NO+1NC	AC380V 60Hz	NC8-65 380V 60Hz	253264
65A	3NO	1NO+1NC	AC380V 50/60Hz	NC8-65 380V 50/60Hz	253265
65A	3NO	1NO+1NC	AC120V 50Hz	NC8-65 120V 50Hz	665123
65A	3NO	1NO+1NC	AC230V 50/60Hz	NC8-65 230V 50/60Hz	665124
65A	3NO	1NO+1NC	AC24V 50/60Hz	NC8-65 24V 50/60Hz	665125
65A	3NO	1NO+1NC	AC220V 60Hz	NC8-65 220V 60Hz	665849
65A	3NO	1NO+1NC	AC240V 50/60Hz	NC8-65 240V 50/60Hz	781271
65A	3NO	1NO+1NC	AC110V 50/60Hz	NC8-65 110V 50/60Hz	781285
65A	3NO	1NO+1NC	AC220V 50/60Hz	NC8-65 220V 50/60Hz	781295
65A	3NO	1NO+1NC	AC380V 50Hz	NC8-65/N 380V 50Hz	242393
65A	3NO	1NO+1NC	AC220V 50Hz	NC8-65/N 220V 50Hz	242394
65A	3NO	1NO+1NC	AC110V 50Hz	NC8-65/N 110V 50Hz	242395
65A	3NO	1NO+1NC	AC24V 50Hz	NC8-65/N 24V 50Hz	242396
65A	3NO	1NO+1NC	AC230V 50Hz	NC8-65/N 230V 50Hz	242641
65A	3NO	1NO+1NC	AC/DC 24V-60V	NC8-65/W AC/DC 24V-60V	506505
65A	3NO	1NO+1NC	AC/DC 48-130V	NC8-65/W AC/DC 48-130V	506506
65A	3NO	1NO+1NC	AC/DC 100-250V	NC8-65/W AC/DC 100-250V	506507
65A	3NO	1NO+1NC	DC220V	NC8-65/Z DC220V	781140
65A	3NO	1NO+1NC	DC110V	NC8-65/Z DC110V	781141
65A	3NO	1NO+1NC	DC48V	NC8-65/Z DC48V	781142
65A	3NO	1NO+1NC	DC24V	NC8-65/Z DC24V	781143
65A	2NO+2NC	-	AC24V 50Hz	NC8-65/22 24V 50Hz	506570
65A	2NO+2NC	-	AC110V 50Hz	NC8-65/22 110V 50Hz	506574
65A	2NO+2NC	-	AC120V 50Hz	NC8-65/22 120V 50Hz	506575
65A	2NO+2NC	-	AC220V 50Hz	NC8-65/22 220V 50Hz	506577
65A	2NO+2NC	-	AC230V 50Hz	NC8-65/22 230V 50Hz	506578
65A	2NO+2NC	-	AC240V 50Hz	NC8-65/22 240V 50Hz	506579
65A	2NO+2NC	-	AC380V 50Hz	NC8-65/22 380V 50Hz	506581
65A	2NO+2NC	-	AC400V 50Hz	NC8-65/22 400V 50Hz	506582
65A	2NO+2NC	-	AC415V 50Hz	NC8-65/22 415V 50Hz	506583
65A	2NO+2NC	-	AC440V 50Hz	NC8-65/22 440V 50Hz	506584
65A	2NO+2NC	-	AC24V 50/60Hz	NC8-65/22 24V 50/60Hz	506665

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
65A	2NO+2NC	-	AC110V 50/60Hz	NC8-65/22 110V 50/60Hz	506669
65A	2NO+2NC	-	AC120V 50/60Hz	NC8-65/22 120V 50/60Hz	506670
65A	2NO+2NC	-	AC220V 50/60Hz	NC8-65/22 220V 50/60Hz	506672
65A	2NO+2NC	-	AC230V 50/60Hz	NC8-65/22 230V 50/60Hz	506673
65A	2NO+2NC	-	AC240V 50/60Hz	NC8-65/22 240V 50/60Hz	506674
65A	2NO+2NC	-	AC380V 50/60Hz	NC8-65/22 380V 50/60Hz	506676
65A	2NO+2NC	-	AC400V 50/60Hz	NC8-65/22 400V 50/60Hz	506677
65A	2NO+2NC	-	AC415V 50/60Hz	NC8-65/22 415V 50/60Hz	506678
65A	2NO+2NC	-	AC440V 50/60Hz	NC8-65/22 440V 50/60Hz	506679
65A	2NO+2NC	-	AC/DC 24V-60V 4P	NC8-65/22/W AC/DC 24V-60V 4P	506511
65A	2NO+2NC	-	AC/DC 48-130V 4P	NC8-65/22/W AC/DC 48-130V 4P	506512
65A	2NO+2NC	-	AC/DC 100-250V 4P	NC8-65/22/W AC/DC 100-250V 4P	506513
65A	4NO	-	AC24V 50/60Hz	NC8-65/4 24V 50/60Hz	183949
65A	4NO	-	AC380V 50Hz	NC8-65/4 380V 50Hz	242269
65A	4NO	-	AC220V 50Hz	NC8-65/4 220V 50Hz	242270
65A	4NO	-	AC110V 50Hz	NC8-65/4 110V 50Hz	242271
65A	4NO	-	AC24V 50Hz	NC8-65/4 24V 50Hz	242272
65A	4NO	-	AC240V 50Hz	NC8-65/4 240V 50Hz	242432
65A	4NO	-	AC230V 50Hz	NC8-65/4 230V 50Hz	242637
65A	4NO	-	AC110V 60Hz	NC8-65/4 110V 60Hz	253266
65A	4NO	-	AC110V 50/60Hz	NC8-65/4 110V 50/60Hz	253267
65A	4NO	-	AC220V 60Hz	NC8-65/4 220V 60Hz	253268
65A	4NO	-	AC220V 50/60Hz	NC8-65/4 220V 50/60Hz	253269
65A	4NO	-	AC230V 60Hz	NC8-65/4 230V 60Hz	253270
65A	4NO	-	AC240V 60Hz	NC8-65/4 240V 60Hz	253271
65A	4NO	-	AC240V 50/60Hz	NC8-65/4 240V 50/60Hz	253272
65A	4NO	-	AC24V 60Hz	NC8-65/4 24V 60Hz	253273
65A	4NO	-	AC380V 60Hz	NC8-65/4 380V 60Hz	253274
65A	4NO	-	AC380V 50/60Hz	NC8-65/4 380V 50/60Hz	253275
65A	4NO	-	AC415V 50Hz	NC8-65/4 415V 50Hz	665126
65A	4NO	-	AC230V 50/60Hz	NC8-65/4 230V 50/60Hz	781251
65A	4NO	-	AC380V 50Hz	NC8-65/4/N 380V 50Hz	242405
65A	4NO	-	AC220V 50Hz	NC8-65/4/N 220V 50Hz	242406
65A	4NO	-	AC110V 50Hz	NC8-65/4/N 110V 50Hz	242407
65A	4NO	-	AC24V 50Hz	NC8-65/4/N 24V 50Hz	242408
65A	4NO	-	AC230V 50Hz	NC8-65/4/N 230V 50Hz	242639
65A	4NO	-	AC/DC 24V-60V 4P	NC8-65/4/W AC/DC 24V-60V 4P	506508
65A	4NO	-	AC/DC 48-130V 4P	NC8-65/4/W AC/DC 48-130V 4P	506509
65A	4NO	-	AC/DC 100-250V 4P	NC8-65/4/W AC/DC 100-250V 4P	506510
65A	4NO	-	DC220V	NC8-65/4/Z DC220V	781152
65A	4NO	-	DC110V	NC8-65/4/Z DC110V	781153
65A	4NO	-	DC48V	NC8-65/4/Z DC48V	781154
65A	4NO	-	DC24V	NC8-65/4/Z DC24V	781155

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
80A	3NO	1NO+1NC	AC380V 50Hz	NC8-80 380V 50Hz	242273
80A	3NO	1NO+1NC	AC220V 50Hz	NC8-80 220V 50Hz	242274
80A	3NO	1NO+1NC	AC110V 50Hz	NC8-80 110V 50Hz	242275
80A	3NO	1NO+1NC	AC24V 50Hz	NC8-80 24V 50Hz	242276
80A	3NO	1NO+1NC	AC415V 50Hz	NC8-80 415V 50Hz	242429
80A	3NO	1NO+1NC	AC230V 50Hz	NC8-80 230V 50Hz	242644
80A	3NO	1NO+1NC	AC110V 60Hz	NC8-80 110V 60Hz	253276
80A	3NO	1NO+1NC	AC230V 60Hz	NC8-80 230V 60Hz	253277
80A	3NO	1NO+1NC	AC240V 50Hz	NC8-80 240V 50Hz	253278
80A	3NO	1NO+1NC	AC240V 60Hz	NC8-80 240V 60Hz	253279
80A	3NO	1NO+1NC	AC24V 60Hz	NC8-80 24V 60Hz	253280
80A	3NO	1NO+1NC	AC380V 60Hz	NC8-80 380V 60Hz	253281
80A	3NO	1NO+1NC	AC380V 50/60Hz	NC8-80 380V 50/60Hz	253282
80A	3NO	1NO+1NC	AC24V 50/60Hz	NC8-80 24V 50/60Hz	665127
80A	3NO	1NO+1NC	AC230V 50/60Hz	NC8-80 230V 50/60Hz	665859
80A	3NO	1NO+1NC	AC240V 50/60Hz	NC8-80 240V 50/60Hz	781274
80A	3NO	1NO+1NC	AC220V 50/60Hz	NC8-80 220V 50/60Hz	781296
80A	3NO	1NO+1NC	AC110V 50/60Hz	NC8-80 110V 50/60Hz	781312
80A	3NO	1NO+1NC	AC220V 60Hz	NC8-80 220V 60Hz	781483
80A	3NO	1NO+1NC	AC380V 50Hz	NC8-80/N 380V 50Hz	242409
80A	3NO	1NO+1NC	AC220V 50Hz	NC8-80/N 220V 50Hz	242410
80A	3NO	1NO+1NC	AC110V 50Hz	NC8-80/N 110V 50Hz	242411
80A	3NO	1NO+1NC	AC24V 50Hz	NC8-80/N 24V 50Hz	242412
80A	3NO	1NO+1NC	AC230V 50Hz	NC8-80/N 230V 50Hz	242650
80A	3NO	1NO+1NC	AC/DC 24V-60V	NC8-80/W AC/DC 24V-60V	506514
80A	3NO	1NO+1NC	AC/DC 48-130V	NC8-80/W AC/DC 48-130V	506515
80A	3NO	1NO+1NC	AC/DC 100-250V	NC8-80/W AC/DC 100-250V	506516
80A	3NO	1NO+1NC	DC220V	NC8-80/Z DC220V	781116
80A	3NO	1NO+1NC	DC110V	NC8-80/Z DC110V	781117
80A	3NO	1NO+1NC	DC48V	NC8-80/Z DC48V	781118
80A	3NO	1NO+1NC	DC24V	NC8-80/Z DC24V	781119
80A	2NO+2NC	-	AC24V 50Hz	NC8-80/22 24V 50Hz	506589
80A	2NO+2NC	-	AC110V 50Hz	NC8-80/22 110V 50Hz	506593
80A	2NO+2NC	-	AC120V 50Hz	NC8-80/22 120V 50Hz	506594
80A	2NO+2NC	-	AC220V 50Hz	NC8-80/22 220V 50Hz	506596
80A	2NO+2NC	-	AC230V 50Hz	NC8-80/22 230V 50Hz	506597
80A	2NO+2NC	-	AC240V 50Hz	NC8-80/22 240V 50Hz	506598
80A	2NO+2NC	-	AC380V 50Hz	NC8-80/22 380V 50Hz	506600
80A	2NO+2NC	-	AC400V 50Hz	NC8-80/22 400V 50Hz	506601
80A	2NO+2NC	-	AC415V 50Hz	NC8-80/22 415V 50Hz	506602
80A	2NO+2NC	-	AC440V 50Hz	NC8-80/22 440V 50Hz	506603
80A	2NO+2NC	-	AC24V 50/60Hz	NC8-80/22 24V 50/60Hz	506684
80A	2NO+2NC	-	AC110V 50/60Hz	NC8-80/22 110V 50/60Hz	506688
80A	2NO+2NC	-	AC120V 50/60Hz	NC8-80/22 120V 50/60Hz	506689

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
80A	2NO+2NC	-	AC220V 50/60Hz	NC8-80/22 220V 50/60Hz	506691
80A	2NO+2NC	-	AC230V 50/60Hz	NC8-80/22 230V 50/60Hz	506692
80A	2NO+2NC	-	AC240V 50/60Hz	NC8-80/22 240V 50/60Hz	506693
80A	2NO+2NC	-	AC380V 50/60Hz	NC8-80/22 380V 50/60Hz	506695
80A	2NO+2NC	-	AC400V 50/60Hz	NC8-80/22 400V 50/60Hz	506696
80A	2NO+2NC	-	AC415V 50/60Hz	NC8-80/22 415V 50/60Hz	506697
80A	2NO+2NC	-	AC440V 50/60Hz	NC8-80/22 440V 50/60Hz	506698
80A	2NO+2NC	-	AC/DC 24V-60V 4P	NC8-80/22/W AC/DC 24V-60V 4P	506520
80A	2NO+2NC	-	AC/DC 48-130V 4P	NC8-80/22/W AC/DC 48-130V 4P	506521
80A	2NO+2NC	-	AC/DC 100-250V 4P	NC8-80/22/W AC/DC 100-250V 4P	506522
80A	4NO	-	AC24V 50/60Hz	NC8-80/4 24V 50/60Hz	183950
80A	4NO	-	AC380V 50Hz	NC8-80/4 380V 50Hz	242281
80A	4NO	-	AC220V 50Hz	NC8-80/4 220V 50Hz	242282
80A	4NO	-	AC110V 50Hz	NC8-80/4 110V 50Hz	242283
80A	4NO	-	AC24V 50Hz	NC8-80/4 24V 50Hz	242284
80A	4NO	-	AC240V 50Hz	NC8-80/4 240V 50Hz	242433
80A	4NO	-	AC230V 50Hz	NC8-80/4 230V 50Hz	242646
80A	4NO	-	AC110V 60Hz	NC8-80/4 110V 60Hz	253283
80A	4NO	-	AC110V 50/60Hz	NC8-80/4 110V 50/60Hz	253284
80A	4NO	-	AC220V 60Hz	NC8-80/4 220V 60Hz	253285
80A	4NO	-	AC220V 50/60Hz	NC8-80/4 220V 50/60Hz	253286
80A	4NO	-	AC230V 60Hz	NC8-80/4 230V 60Hz	253287
80A	4NO	-	AC240V 60Hz	NC8-80/4 240V 60Hz	253288
80A	4NO	-	AC240V 50/60Hz	NC8-80/4 240V 50/60Hz	253289
80A	4NO	-	AC24V 60Hz	NC8-80/4 24V 60Hz	253290
80A	4NO	-	AC380V 60Hz	NC8-80/4 380V 60Hz	253291
80A	4NO	-	AC380V 50/60Hz	NC8-80/4 380V 50/60Hz	253292
80A	4NO	-	AC230V 50/60Hz	NC8-80/4 230V 50/60Hz	781252
80A	4NO	-	AC380V 50Hz	NC8-80/4/N 380V 50Hz	242417
80A	4NO	-	AC220V 50Hz	NC8-80/4/N 220V 50Hz	242418
80A	4NO	-	AC110V 50Hz	NC8-80/4/N 110V 50Hz	242419
80A	4NO	-	AC24V 50Hz	NC8-80/4/N 24V 50Hz	242420
80A	4NO	-	AC230V 50Hz	NC8-80/4/N 230V 50Hz	242648
80A	4NO	-	AC/DC 24V-60V 4P	NC8-80/4/W AC/DC 24V-60V 4P	506517
80A	4NO	-	AC/DC 48-130V 4P	NC8-80/4/W AC/DC 48-130V 4P	506518
80A	4NO	-	AC/DC 100-250V 4P	NC8-80/4/W AC/DC 100-250V 4P	506519
80A	4NO	-	DC220V	NC8-80/4/Z DC220V	781124
80A	4NO	-	DC110V	NC8-80/4/Z DC110V	781125
80A	4NO	-	DC48V	NC8-80/4/Z DC48V	781126
80A	4NO	-	DC24V	NC8-80/4/Z DC24V	781127

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
100A	3NO	1NO+1NC	AC380V 50Hz	NC8-100 380V 50Hz	242277
100A	3NO	1NO+1NC	AC220V 50Hz	NC8-100 220V 50Hz	242278
100A	3NO	1NO+1NC	AC110V 50Hz	NC8-100 110V 50Hz	242279
100A	3NO	1NO+1NC	AC24V 50Hz	NC8-100 24V 50Hz	242280
100A	3NO	1NO+1NC	AC230V 50Hz	NC8-100 230V 50Hz	242517
100A	3NO	1NO+1NC	AC400V 50Hz	NC8-100 400V 50Hz	242867
100A	3NO	1NO+1NC	AC110V 60Hz	NC8-100 110V 60Hz	253293
100A	3NO	1NO+1NC	AC230V 60Hz	NC8-100 230V 60Hz	253294
100A	3NO	1NO+1NC	AC240V 60Hz	NC8-100 240V 60Hz	253295
100A	3NO	1NO+1NC	AC24V 60Hz	NC8-100 24V 60Hz	253296
100A	3NO	1NO+1NC	AC380V 50/60Hz	NC8-100 380V 50/60Hz	253297
100A	3NO	1NO+1NC	AC380V 60Hz	NC8-100 380V 60Hz	253298
100A	3NO	1NO+1NC	AC24V 50/60Hz	NC8-100 24V 50/60Hz	665067
100A	3NO	1NO+1NC	AC240V 50Hz	NC8-100 240V 50Hz	665674
100A	3NO	1NO+1NC	AC230V 50/60Hz	NC8-100 230V 50/60Hz	665781
100A	3NO	1NO+1NC	AC220V 50/60Hz	NC8-100 220V 50/60Hz	665852
100A	3NO	1NO+1NC	AC240V 50/60Hz	NC8-100 240V 50/60Hz	781275
100A	3NO	1NO+1NC	AC110V 50/60Hz	NC8-100 110V 50/60Hz	781313
100A	3NO	1NO+1NC	AC220V 60Hz	NC8-100 220V 60Hz	781484
100A	3NO	1NO+1NC	AC380V 50Hz	NC8-100/N 380V 50Hz	242413
100A	3NO	1NO+1NC	AC220V 50Hz	NC8-100/N 220V 50Hz	242414
100A	3NO	1NO+1NC	AC110V 50Hz	NC8-100/N 110V 50Hz	242415
100A	3NO	1NO+1NC	AC24V 50Hz	NC8-100/N 24V 50Hz	242416
100A	3NO	1NO+1NC	AC230V 50Hz	NC8-100/N 230V 50Hz	242522
100A	3NO	1NO+1NC	AC/DC 24V-60V	NC8-100/W AC/DC 24V-60V	506523
100A	3NO	1NO+1NC	AC/DC 48-130V	NC8-100/W AC/DC 48-130V	506524
100A	3NO	1NO+1NC	AC/DC 100-250V	NC8-100/W AC/DC 100-250V	506525
100A	3NO	1NO+1NC	DC220V	NC8-100/Z DC220V	781120
100A	3NO	1NO+1NC	DC110V	NC8-100/Z DC110V	781121
100A	3NO	1NO+1NC	DC48V	NC8-100/Z DC48V	781122
100A	3NO	1NO+1NC	DC24V	NC8-100/Z DC24V	781123
100A	4NO	-	AC24V 50/60Hz	NC8-100/4 24V 50/60Hz	183951
100A	4NO	-	AC380V 50Hz	NC8-100/4 380V 50Hz	242285
100A	4NO	-	AC220V 50Hz	NC8-100/4 220V 50Hz	242286
100A	4NO	-	AC110V 50Hz	NC8-100/4 110V 50Hz	242287
100A	4NO	-	AC24V 50Hz	NC8-100/4 24V 50Hz	242288
100A	4NO	-	AC230V 50Hz	NC8-100/4 230V 50Hz	242425
100A	4NO	-	AC110V 60Hz	NC8-100/4 110V 60Hz	253299
100A	4NO	-	AC110V 50/60Hz	NC8-100/4 110V 50/60Hz	253300
100A	4NO	-	AC220V 60Hz	NC8-100/4 220V 60Hz	253301
100A	4NO	-	AC220V 50/60Hz	NC8-100/4 220V 50/60Hz	253302
100A	4NO	-	AC230V 60Hz	NC8-100/4 230V 60Hz	253303
100A	4NO	-	AC240V 60Hz	NC8-100/4 240V 60Hz	253304
100A	4NO	-	AC240V 50/60Hz	NC8-100/4 240V 50/60Hz	253305

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
100A	4NO	-	AC24V 60Hz	NC8-100/4 24V 60Hz	253306
100A	4NO	-	AC380V 60Hz	NC8-100/4 380V 60Hz	253307
100A	4NO	-	AC380V 50/60Hz	NC8-100/4 380V 50/60Hz	253308
100A	2NO+2NC	-	AC/DC 24V-60V 4P	NC8-100/22/W AC/DC 24V-60V 4P	506529
100A	2NO+2NC	-	AC/DC 48-130V 4P	NC8-100/22/W AC/DC 48-130V 4P	506530
100A	2NO+2NC	-	AC/DC 100-250V 4P	NC8-100/22/W AC/DC 100-250V 4P	506531
100A	2NO+2NC	-	AC24V 50Hz	NC8-100/22 24V 50Hz	506608
100A	2NO+2NC	-	AC110V 50Hz	NC8-100/22 110V 50Hz	506612
100A	2NO+2NC	-	AC120V 50Hz	NC8-100/22 120V 50Hz	506613
100A	2NO+2NC	-	AC220V 50Hz	NC8-100/22 220V 50Hz	506615
100A	2NO+2NC	-	AC230V 50Hz	NC8-100/22 230V 50Hz	506616
100A	2NO+2NC	-	AC240V 50Hz	NC8-100/22 240V 50Hz	506617
100A	2NO+2NC	-	AC380V 50Hz	NC8-100/22 380V 50Hz	506619
100A	2NO+2NC	-	AC400V 50Hz	NC8-100/22 400V 50Hz	506620
100A	2NO+2NC	-	AC415V 50Hz	NC8-100/22 415V 50Hz	506621
100A	2NO+2NC	-	AC440V 50Hz	NC8-100/22 440V 50Hz	506622
100A	2NO+2NC	-	AC24V 50/60Hz	NC8-100/22 24V 50/60Hz	506703
100A	2NO+2NC	-	AC110V 50/60Hz	NC8-100/22 110V 50/60Hz	506707
100A	2NO+2NC	-	A120V 50/60Hz	NC8-100/22 120V 50/60Hz	506708
100A	2NO+2NC	-	AC220V 50/60Hz	NC8-100/22 220V 50/60Hz	506710
100A	2NO+2NC	-	AC230V 50/60Hz	NC8-100/22 230V 50/60Hz	506711
100A	2NO+2NC	-	AC240V 50/60Hz	NC8-100/22 240V 50/60Hz	506712
100A	2NO+2NC	-	AC380V 50/60Hz	NC8-100/22 380V 50/60Hz	506714
100A	2NO+2NC	-	AC400V 50/60Hz	NC8-100/22 400V 50/60Hz	506715
100A	2NO+2NC	-	AC415V 50/60Hz	NC8-100/22 415V 50/60Hz	506716
100A	2NO+2NC	-	AC440V 50/60Hz	NC8-100/22 440V 50/60Hz	506717
100A	4NO	-	AC230V 50/60Hz	NC8-100/4 230V 50/60Hz	665068
100A	4NO	-	AC415V 50Hz	NC8-100/4 415V 50Hz	665069
100A	4NO	-	AC240V 50Hz	NC8-100/4 240V 50Hz	781371
100A	4NO	-	AC380V 50Hz	NC8-100/4/N 380V 50Hz	242421
100A	4NO	-	AC220V 50Hz	NC8-100/4/N 220V 50Hz	242422
100A	4NO	-	AC110V 50Hz	NC8-100/4/N 110V 50Hz	242423
100A	4NO	-	AC24V 50Hz	NC8-100/4/N 24V 50Hz	242424
100A	4NO	-	AC230V 50Hz	NC8-100/4/N 230V 50Hz	242520
100A	4NO	-	AC/DC 100-250V 4P	NC8-100/4/W AC/DC 100-250V 4P	506528
100A	4NO	-	AC/DC 24V-60V 4P	NC8-100/4/W AC/DC 24V-60V 4P	506526
100A	4NO	-	AC/DC 48-130V 4P	NC8-100/4/W AC/DC 48-130V 4P	506527
100A	4NO	-	DC110V	NC8-100/4/Z DC110V	781129
100A	4NO	-	DC220V	NC8-100/4/Z DC220V	781128
100A	4NO	-	DC48V	NC8-100/4/Z DC48V	781130
100A	4NO	-	DC24V	NC8-100/4/Z DC24V	781131

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
115A	3NO	2NO+2NC	100V-250V AC/DC	NC8-115/W 100V-250V AC/DC	193194
115A	3NO	2NO+2NC	110V-127V AC/DC	NC8-115 110V-127V AC/DC	665788
115A	3NO	2NO+2NC	220V-240V AC/DC	NC8-115 220V-240V AC/DC	665790
115A	3NO	2NO+2NC	380V-415V AC/DC	NC8-115 380V-415V AC/DC	665791
115A	3NO	2NO+2NC	110V-127V AC/DC	NC8-115/N 110V-127V AC/DC	665792
115A	3NO	2NO+2NC	220V-240V AC/DC	NC8-115/N 220V-240V AC/DC	665794
115A	3NO	2NO+2NC	380V-415V AC/DC	NC8-115/N 380V-415V AC/DC	665795
150A	3NO	2NO+2NC	100V-250V AC/DC	NC8-150/W 100V-250V AC/DC	193195
150A	3NO	2NO+2NC	110V-127V AC/DC	NC8-150 110V-127V AC/DC	665796
150A	3NO	2NO+2NC	220V-240V AC/DC	NC8-150 220V-240V AC/DC	665798
150A	3NO	2NO+2NC	380V-415V AC/DC	NC8-150 380V-415V AC/DC	665799
150A	3NO	2NO+2NC	110V-127V AC/DC	NC8-150/N 110V-127V AC/DC	665800
150A	3NO	2NO+2NC	220V-240V AC/DC	NC8-150/N 220V-240V AC/DC	665802
150A	3NO	2NO+2NC	380V-415V AC/DC	NC8-150/N 380V-415V AC/DC	665803
170A	3NO	2NO+2NC	100V-250V AC/DC	NC8-170/W 100V-250V AC/DC	193196
170A	3NO	2NO+2NC	110V-127V AC/DC	NC8-170 110V-127V AC/DC	665804
170A	3NO	2NO+2NC	220V-240V AC/DC	NC8-170 220V-240V AC/DC	665806
170A	3NO	2NO+2NC	380V-415V AC/DC	NC8-170 380V-415V AC/DC	665807
170A	3NO	2NO+2NC	110V-127V AC/DC	NC8-170/N 110V-127V AC/DC	665808
170A	3NO	2NO+2NC	220V-240V AC/DC	NC8-170/N 220V-240V AC/DC	665810
170A	3NO	2NO+2NC	380V-415V AC/DC	NC8-170/N 380V-415V AC/DC	665811
205A	3NO	2NO+2NC	AC/DC 110V-127V	NC8-205 AC/DC 110V-127V	781304
205A	3NO	2NO+2NC	AC/DC 220V-240V	NC8-205 AC/DC 220V-240V	781305
205A	3NO	2NO+2NC	AC/DC 380V-415V	NC8-205 AC/DC 380V-415V	781306
205A	3NO	2NO+2NC	AC/DC 110V-127V	NC8-205/N AC/DC 110V-127V	781098
205A	3NO	2NO+2NC	AC/DC 220V-240V	NC8-205/N AC/DC 220V-240V	781099
205A	3NO	2NO+2NC	AC/DC 380V-415V	NC8-205/N AC/DC 380V-415V	781100
265A	3NO	2NO+2NC	AC/DC 110V-127V	NC8-265 AC/DC 110V-127V	781298
265A	3NO	2NO+2NC	AC/DC 220V-240V	NC8-265 AC/DC 220V-240V	781299
265A	3NO	2NO+2NC	AC/DC 380V-415V	NC8-265 AC/DC 380V-415V	781300
265A	3NO	2NO+2NC	AC/DC 110V-127V	NC8-265/N AC/DC 110V-127V	781101
265A	3NO	2NO+2NC	AC/DC 220V-240V	NC8-265/N AC/DC 220V-240V	781102
265A	3NO	2NO+2NC	AC/DC 380V-415V	NC8-265/N AC/DC 380V-415V	781103

AC-3 Current	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
300A	3NO	2NO+2NC	AC/DC 110V-127V	NC8-300 AC/DC 110V-127V	781301
300A	3NO	2NO+2NC	AC/DC 220V-240V	NC8-300 AC/DC 220V-240V	781302
300A	3NO	2NO+2NC	AC/DC 380V-415V	NC8-300 AC/DC 380V-415V	781303
300A	3NO	2NO+2NC	AC/DC 110V-127V	NC8-300/N AC/DC 110V-127V	781104
300A	3NO	2NO+2NC	AC/DC 220V-240V	NC8-300/N AC/DC 220V-240V	781105
300A	3NO	2NO+2NC	AC/DC 380V-415V	NC8-300/N AC/DC 380V-415V	781106
400A	3NO	1NO+1NC	AC/DC 380V-415V	NC8-400 AC/DC 380V-415V	781355
400A	3NO	1NO+1NC	AC/DC 220V-240V	NC8-400 AC/DC 220V-240V	781356
400A	3NO	1NO+1NC	AC/DC 110V-127V	NC8-400 AC/DC 110V-127V	781357
400A	3NO	1NO+1NC	AC/DC 380V-415V	NC8-400/N AC/DC 380V-415V	781361
400A	3NO	1NO+1NC	AC/DC 220V-240V	NC8-400/N AC/DC 220V-240V	781362
400A	3NO	1NO+1NC	AC/DC 110V-127V	NC8-400/N AC/DC 110V-127V	781363
500A	3NO	2NO+2NC	AC/DC 380V-415V	NC8-500 AC/DC 380V-415V	781358
500A	3NO	2NO+2NC	AC/DC 220V-240V	NC8-500 AC/DC 220V-240V	781359
500A	3NO	2NO+2NC	AC/DC 110V-127V	NC8-500 AC/DC 110V-127V	781360
500A	3NO	2NO+2NC	AC/DC 380V-415V	NC8-500/N AC/DC 380V-415V	781364
500A	3NO	2NO+2NC	AC/DC 220V-240V	NC8-500/N AC/DC 220V-240V	781365
500A	3NO	2NO+2NC	AC/DC 110V-127V	NC8-500/N AC/DC 110V-127V	781366
630A	3NO	2NO+2NC	AC/DC110V-127V	NC8-630 AC/DC110V-127V	506463
630A	3NO	2NO+2NC	AC/DC220V-240V	NC8-630 AC/DC220V-240V	506464
630A	3NO	2NO+2NC	AC/DC380V-415V	NC8-630 AC/DC380V-415V	506465
630A	3NO	2NO+2NC	AC/DC48V	NC8-630 AC/DC48V	506466
630A	3NO	2NO+2NC	AC/DC100V-250V	NC8-630/W AC/DC100V-250V	506467
630A	3NO	2NO+2NC	AC/DC250V-500V	NC8-630/W AC/DC250V-500V	506468
800A	3NO	2NO+2NC	AC/DC110V-127V	NC8-800 AC/DC110V-127V	506469
800A	3NO	2NO+2NC	AC/DC220V-240V	NC8-800 AC/DC220V-240V	506470
800A	3NO	2NO+2NC	AC/DC380V-415V	NC8-800 AC/DC380V-415V	506471
800A	3NO	2NO+2NC	AC/DC48V	NC8-800 AC/DC48V	506472
800A	3NO	2NO+2NC	AC/DC100V-250V	NC8-800/W AC/DC100V-250V	506473
800A	3NO	2NO+2NC	AC/DC250V-500V	NC8-800/W AC/DC250V-500V	506474
1000A	3NO	2NO+2NC	AC/DC110V-127V	NC8-1000 AC/DC110V-127V	506475
1000A	3NO	2NO+2NC	AC/DC220V-240V	NC8-1000 AC/DC220V-240V	506476
1000A	3NO	2NO+2NC	AC/DC380V-415V	NC8-1000 AC/DC380V-415V	506477
1000A	3NO	2NO+2NC	AC/DC48V	NC8-1000 AC/DC48V	506478
1000A	3NO	2NO+2NC	AC/DC100V-250V	NC8-1000/W AC/DC100V-250V	506479
1000A	3NO	2NO+2NC	AC/DC250V-500V	NC8-1000/W AC/DC250V-500V	506480
1260A	3NO	2NO+2NC	AC/DC110V-127V	NC8-1260 AC/DC110V-127V	506481
1260A	3NO	2NO+2NC	AC/DC220V-240V	NC8-1260 AC/DC220V-240V	506482
1260A	3NO	2NO+2NC	AC/DC380V-415V	NC8-1260 AC/DC380V-415V	506483
1260A	3NO	2NO+2NC	AC/DC48V	NC8-1260 AC/DC48V	506484
1260A	3NO	2NO+2NC	AC/DC100V-250V	NC8-1260/W AC/DC100V-250V	506485
1260A	3NO	2NO+2NC	AC/DC250V-500V	NC8-1260/W AC/DC250V-500V	506486
1450A (AC-1)	3NO	-	AC220V 50/60Hz	NC8-1450 220V 50/60Hz	537723
1450A (AC-1)	3NO	-	AC380V 50/60Hz	NC8-1450 380V 50/60Hz	537724
1700A AC-1)	3NO	-	AC220V 50/60Hz	NC8-1700 220V 50/60Hz	537725
1700A AC-1)	3NO	-	AC380V 50/60Hz	NC8-1700 380V 50/60Hz	537726
2100A (AC-1)	3NO	-	AC220V 50/60Hz	NC8-2100 220V 50/60Hz	537727
2100A (AC-1)	3NO	-	AC380V 50/60Hz	NC8-2100 380V 50/60Hz	537728
2650A (AC-1)	3NO	-	AC220V 50/60Hz	NC8-2650 220V 50/60Hz	537729
2650A (AC-1)	3NO	-	AC380V 50/60Hz	NC8-2650 380V 50/60Hz	537730