

NC1 & NC2 Contactors

9~630A

- Electric rating: AC50/60Hz, up to 690V until 95A, 1000V up to 630A
- Application: remote making & breaking circuits; protect circuit from overload relay
- Utilization category : AC-1, AC-3, AC-4
- Ambient temperature : -5°C ~ +40°C
- Altitude : <2000m
- Mounting category III
- Mounting conditions : Inclination between the mounting plane and the vertical plane not exceeding ±5°



DOMESTIC MODULAR CONTACTORS

CODE.	MAIN CONTACTS	NO. OF POLES	CURRENT RATING(AC3)
NCH8-20	2NO	2 Pole	20A
NCH8-40	4NO	4 Pole	40A
NCH8-63	4NO	4 Pole	63A

AC MAGNETIC CONTACTORS (3 POLE)

CODE.	RATED CURRENT		INRUSH CURRENT	RATING @415V	AUX CONTACTS
	AC3	AC1			
NC1-0910	9A	20A	70VA	4kW	1NO
NC1-0901	9A	20A	70VA	4kW	1NC
NC1-1210	12A	25A	70VA	5.5 kW	1NO
NC1-1201	12A	25A	70VA	5.5 kW	1NC
NC1-1810	18A	32A	70VA	7.5 kW	1NO
NC1-1801	18A	32A	70VA	7.5 kW	1NC
NC1-2510	25A	40A	110VA	11kW	1NO
NC1-2501	25A	40A	110VA	11kW	1NC
NC1-3210	32A	50A	110VA	15kW	1NO
NC1-3201	32A	50A	110VA	15kW	1NC
NC1-4011	40A	60A	200VA	18.5 kW	1NO + 1NC
NC1-5011	50A	80A	200VA	22kW	1NO + 1NC
NC1-6511	65A	80A	200VA	30kW	1NO + 1NC
NC1-8011	80A	125A	200VA	37kW	1NO + 1NC
NC1-9511	95A	125A	200VA	45kW	1NO + 1NC
NC2-115	115A	200A	660VA	55kW	ADDITIONAL
NC2-150	150A	200A	660VA	75kW	ADDITIONAL
NC2-185	185A	275A	966VA	90kW	ADDITIONAL
NC2-225	225A	275A	966VA	110kW	ADDITIONAL
NC2-265	265A	315A	840VA	132kW	ADDITIONAL
NC2-330	330A	380A	1500VA	160kW	ADDITIONAL
NC2-400	400A	450A	1500VA	220kW	ADDITIONAL
NC2-500	500A	630A	1500VA	275kW	ADDITIONAL
NC2-630	630A	800A	1500VA	375kW	ADDITIONAL



AC MAGNETIC CONTACTORS (4 POLE)

CODE.	RATED CURRENT AC3	RATED CURRENT AC1	RATING @415V	AUX CONTACTS
NC1-0904	9A	20A	4kW	4NO
NC1-0908	9A	20A	4kW	2NO + 2NC
NC1-1204	12A	20A	5.5kW	4NO
NC1-1208	12A	20A	5.5kW	2NO + 2NC
NC1-2504	25A	40A	11kW	4NO
NC1-2508	25A	40A	11kW	2NO + 2NC
NC1-3208	32A	50A	15kW	2NO + 2NC
NC1-4004	40A	60A	18.5kW	4NO
NC1-4008	40A	60A	18.5kW	2NO + 2NC
NC1-5004	50A	80A	22kW	4NO
NC1-5008	50A	80A	22kW	2NO + 2NC
NC1-6504	65A	80A	30kW	4NO
NC1-6508	65A	80A	30kW	2NO + 2NC
NC1-8004	80A	125A	37kW	4NO
NC1-8008	80A	125A	37kW	2NO + 2NC
NC1-9504	95A	125A	45kW	4NO
NC1-9508	95A	125A	45kW	2NO + 2NC

MINIATURE AC MAGNETIC CONTACTORS (3 POLE)

CODE.	RATED CURRENT AC3	RATED CURRENT AC1	RATING @415V	AUX CONTACTS
NC6-0610	6A	20A	2.2kW	1NO
NC6-0601	6A	20A	2.2kW	1NC
NC6-0910	9A	20A	4kW	1NO
NC6-0901	9A	20A	4kW	1NC

MINIATURE AC CONTACTOR ACCESSORIES

CODE.	DESCRIPTION	AUX. CONTACTS
NCF6-02	AUXILIARY CONTACT TOP MOUNTING	2NC
NCF6-04	AUXILIARY CONTACT TOP MOUNTING	4NC
NCF6-11	AUXILIARY CONTACT TOP MOUNTING	1NO + 1NC
NCF6-13	AUXILIARY CONTACT TOP MOUNTING	1NO + 3NC
NCF6-20	AUXILIARY CONTACT TOP MOUNTING	2NO
NCF6-22	AUXILIARY CONTACT TOP MOUNTING	2NO + 1NC
NCF6-31	AUXILIARY CONTACT TOP MOUNTING	3NO + 1NC
NCF6-40	AUXILIARY CONTACT TOP MOUNTING	4NO

DC MAGNETIC CONTACTORS (3 POLE)

CODE.	RATED CURRENT		VOLTAGE	RATING @415V	AUX CONTACTS
	AC3	AC1			
NC1-0901Z24	9A	20A	24VDC	4kW	1NC
NC1-0901Z48	9A	20A	48VDC	4kW	1NC
NC1-0901Z110	9A	20A	110VDC	4kW	1NC
NC1-1201Z24	12A	20A	24VDC	5.5 kW	1NC
NC1-1201Z48	12A	20A	48VDC	5.5 kW	1NC
NC1-1201Z110	12A	20A	110VDC	5.5 kW	1NC
NC1-2501Z24	25A	40A	24VDC	11kW	1NC
NC1-2501Z48	25A	40A	48VDC	11kW	1NC
NC1-2501Z110	25A	40A	110VDC	11kW	1NC
NC1-3201Z24	32A	50A	24VDC	15kW	1NC
NC1-3201Z48	32A	50A	48VDC	15kW	1NC
NC1-3201Z110	32A	50A	110VDC	15kW	1NC



AC COILS

CODE.	RANGE	VOLTAGES
NCI 0918	NC1-09 + NCI1-18	24v, 48v, 110v, 230v, 400v
NCI 2532	NC1-25 + NCI1-32	24v, 48v, 110v, 230v, 400v
NCI 4095	NC1-40 + NCI1-95	24v, 48v, 110v, 230v, 400v



COIL VOLTAGE TO BE SPECIFIED

INSULATION VOLTAGE Ui :500V · ELECTRIC LIFE : ≥ 4000
MECHANICAL LIFE : ≥10 000 · SABS IN ACCORDANCE TO: IEC60947-2 STANDARDS

MECHANICAL INTERLOCK

CODE.	DESCRIPTION
NC1-09/32	Suitable for NC1-09 to NC1-32 Range
NC1-40/65	Suitable for NC1-40 to NC1-65 Range
NC1-80/95	Suitable for NC1-80 to NC1-95 Range
NC2-115/150	Suitable for NC2-115 to NC2-150 Range
NC2-185/225	Suitable for NC2-185 to NC2-225 Range
NC2-265/500	Suitable for NC2-265 to NC2-500 Range
NC2-630	Suitable for NC2-630 Range