

Type N & NL AC & DC operated



A.C. operated

Contact configuration		Catalog number	List price
N.O.	N.C.		
4	0	N40E-84	\$ 60
3	1	N31E-84	
2	2	N22E-84	
4	4	N44E-84	120
5	3	N53E-84	
6	2	N62E-84	
7	1	N71E-84	
8	0	N80E-84	

Coil voltage selection

All AC operated catalog numbers include a 120VAC coil. All DC operated catalog numbers include a 110VDC coil. To select other coil voltages, substitute the code from the Coil Voltage Selection Chart for the first digit after the last dash in the catalog number.

Ex.: A 240V coil is required for an N80 control relay: N80E-80

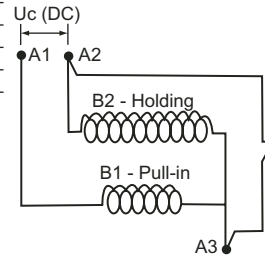
Coil voltage selection chart

Hz	Relay type	Volts															
		12	24	48	110	120	125	208	220	240	277	380	415	440	480	500	600
60	N		81	83	84	84		34	36	80	42		86	86	51	53	55
50	N		81	83	84				80				85	86			55
DC	NE, NL	80	81	83	86		87		88	89							

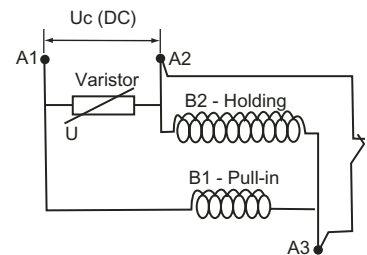
D.C. operated

Contact configuration		Catalog number	List price
N.O.	N.C.		
4	0	NL40E-86	\$ 72
3	1	NL31E-86	
2	2	NL22E-86	
4	4	NL44E-86 ①	144
5	3	NL53E-86	
6	2	NL62E-86	
7	1	NL71E-86	
8	0	NL80E-86	
1	2	NE12E-86	72
2	1	NE21E-86	
3	0	NE30E-86	
4	3	NE43E-86 ①	144
5	2	NE52E-86	
6	1	NE61E-86	
7	0	NE70E-86	

Block diagrams for NE... contactor relay coil supply



Coil supply $U_c < 110$ VDC



Coil supply via built-in varistor $U_c \leq 110$ VDC

① NE43 – NE70 and NL44 – NL62 control relays cannot accept any front mounted auxiliary contact blocks.