

# Type NL and TNL AC & DC operated



TNL22E

7

### 4 Pole, 1 stack

Number of contacts				Weight	Catalog number	List price
1st stack		2nd stack				
N.O.	N.C.	N.O.	N.C.			
2	2	-	-	0.540	TNL22E-★	\$ 121
3	1	-	-	0.540	TNL31E-★	
4	-	-	-	0.540	TNL40E-★	

### 8 Pole, 2 stack

Number of contacts				Weight	Catalog number	List price
1st stack		2nd stack				
N.O.	N.C.	N.O.	N.C.			
4	-	-	4	0.600	TNL44E-★	\$ 180
4	-	2	2	0.600	TNL62E-★	

★ - Substitute the ★ for the coil voltage code. See the Type TNL Coil voltage Selection chart beneath the photos.

### Coil characteristics

No extra tolerances applicable to the  $U_C$  min. ... max. values quoted in the Coil voltage selection table

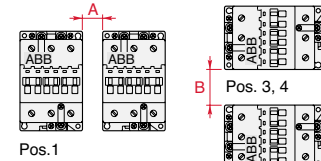
- Coil consumption at  $U_C$  max.  $q = 20$  °C: 9 W pull-in/holding
- Replacement coils: consult us (standard coils used on NL control relays are not suitable for TNL control relays).

### Coil voltage selection

Min.	$U_C$	Max	Voltage
17	-	32	51
24	-	45	52
36	-	65	54
42	-	78	58
50	-	90	55
77	-	143	62
90	-	150	66
152	-	264	68

### Mounting distance – for coil operating limits $U_C$ min. ... $U_C$ max.

A mm	B mm	Ambient temp. °C	Max. switching frequency Operating cycles/h
2	20	$\leq 20$	1200
5	20	$\leq 55$	1200



### Add-on accessories

Control relays	Max. number of auxiliary contact blocks						Timer TP	Mechanical interlock	Label marker
	CA5-10	CA5-01	CA5-40	CA5-31	CA5-22	CA5-04			
Pos. 1, 3 or 4 TNL 40-E	4	2	1	1	1	-	-	VBC 30	BA 5-50
Pos. 1, 3 or 4 TNL 31-E	4	1	1	1	-	-	-	VBC 30	BA 5-50
Pos. 1, 3 or 4 TNL 22-E	4	-	1	-	-	-	-	VBC 30	BA 5-50
Pos. 1 $\pm 30^\circ$ TNL - all types	-	-	-	-	-	-	-	VBC 30	BA 5-50

### Mounting positions

