

## LC1-ND Series AC Contactors

### Specification



LC1-ND80



LC1-ND-95



LC1-ND-115



LC1-ND-150

Type		LC1						
		ND50	ND65	ND80	ND95	ND115	ND150	
Rated working current Ie (A) AC-3 Ue ≤ 440V		50	65	80	95	115	150	
Rated hear current Ith (A)		80	80	125	125	200	200	
Rated insulation voltage Ui (V)		1000	1000	1000	1000	1000	1000	
Rated operating voltage Ue (V) Max		1000	1000	1000	1000	1000	1000	
Rated operational power in AC-3 Pe (KW)		220/230V	15	18.5	22	25	30	40
		380/400V	22	30	37	45	55	75
		415/440V	25/30	37	45	45	59	80
		500V	30	37	55	55	75	90
		660/690V	33	37	45	45	80	100
Rated operational power in AC-4 Pe (KW)		220/230V	5.5	7.5	7.5	9	9	11
		380/400V	11	11	15	15	18.5	22
		415/440V	11	11/15	15	15	18.5	22
		500V	15	18.5	22	22	30	37
		660/690V	18.5	22	25	25	30	45
Frequency of operation (l/h)		1000	1000	750	750	750	750	
Electrical endurance (×10 <sup>4</sup> )		AC-3	60	60	60	60	60	
		AC-4	15	15	10	10	15	15
Mechanical endurance (×10 <sup>6</sup> )			6	6	4	4	4	
Operating voltage range of coil		Close voltage:(0.85~1.1)Us			Open voltage:(20%~75%)Us			
Power consumption of coil (VA)		Atracting	20	20	20	20	22	
		Starting	200	200	200	200	300	
Rated insulation voltage of auxitiary contacts (V)		690	690	690	690	690	690	
Conventional thermal current of auxitiary contacts (A)		10	10	10	10	10	10	
Auxitiary contacts speecification		AC-15:360VA			DC-13:33W			