



CE EAC

Item		CJ19-25	CJ19-32	CJ19-43	CJ19-63	CJ19-95	CJ19-115	CJ19-150	CJ19-170
Controll able capacitor Capacity kvar	220/230V	6.7	10	15	20	35	40	46	52
	380/400V	12.5	20	25	33.3	50	60	80	90
	660/690V	18	26	36	48	92	100	120	130
Rated Isolation Voltage Ue V		690							
Rated Operational Voltage Ue V		220/230V,380/400V,660/690V							
Conventional thermal current I th A		25	32	43	63	95	200	200	275
Reted Operational currentle A(380V)		17	23	29	43	72.2	87	115	130
Restrained surge capacity		20 Ie							
Capacity of Auxiliary contact		AC-15:Ie:0.95A Ue:380/400V DC-13:Ie:0.15A Ue:220/250V Conventional thermal currentIth:10A							
Operating Frequency cycles/h		120							
Electrical durability 10 ⁴		10					2		
Mechanical durability 10 ⁴		100					300		

3.1 Ambient temperature: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$, the average during 24 hours should not exceed $+35^{\circ}\text{C}$;

3.2 Altitude: $\leq 2000\text{m}$;

3.3 Atmosphere conditions: At mounting site, relative humidity not exceed 50% at the max temperature of $+40^{\circ}\text{C}$, higher relative humidity is allowable under lower temperature. For example, RH could be 90% at $+20^{\circ}\text{C}$, special measures should be taken to occurrence of dews;

3.4 Pollution degree: 3

3.5 Installation category: III

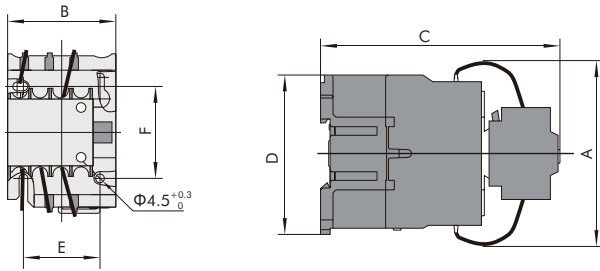
3.6 Installation conditions : the inclination between installation plane and vertical plane is within $\pm 5^{\circ}$

3.7 Impact and shake: the products should locate in the places where there are no obvious impact and shake.

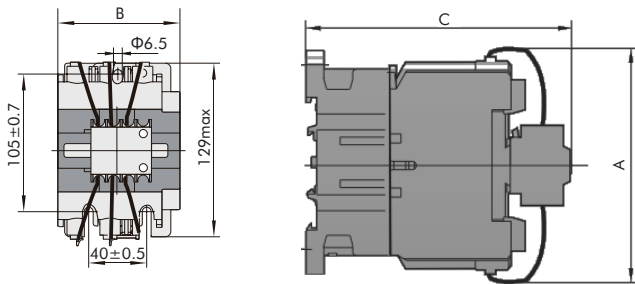
3.8 Protection class: IP10

5. Overall and mounting dimensions (mm)

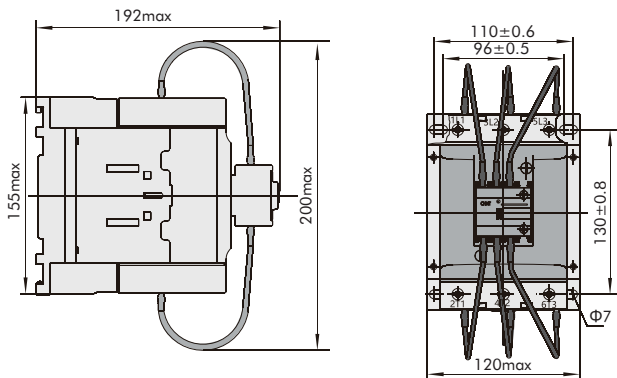
CJ19-25~43



CJ19-63~95



CJ19-115~170



Model	Amax	Bmax	Cmax	Dmax	E	F	Note
CJ19-25	80	47	124	76	34/35	50/60	Not only fixed by screws but also could be fixed with 35mm din rail
CJ19-32	90	58	132	86	40	48	
CJ19-43	90	58	136	86	40	48	
CJ19-63	132	79	150	-	-	-	Not only fixed by screws but also could be fixed with 35mm and 75mm din rail
CJ19-95	135	87	158	-	-	-	
CJ19-115	200	120	192	155			Not only fixed by screws but also could be fixed with two 35mm din rail
CJ19-150	200	120	192	155			
CJ19-170	200	120	192	155			

6. Wiring and installation

6.1 The connection terminals are protected through insulation cover, which is reliable and secure for installation and operation;

6.2 For CJ19-25~43, screws are available for installation, as well as the DIN rail;

for CJ19-63~95, 35mm or 75mm standard rail are available for installation.

for CJ19-115~170, screws are available for installation, as well as two 35mm DIN rail.

CJ19	-	25	02	110V	50/60Hz
Product Series		Conventional thermal current (Ith)	Auxiliary Contact	Control Voltage	Frequency
		25: 25A 32: 32A 43: 43A 63: 63A 95: 95A 115: 115A 150: 150A 170: 170A	02: 2NC (25~43A) 20: 2NO (25~43A) 11: 1NO+1NC (25~43A) 12: 1NO+2NC (63~95A) 21: 2NO+1NC (63~95A) 01: 1NC (115~170A) 10: 1NO (115~170A)	24V: AC24V 36V: AC36V 42V: AC42V 48V: AC48V 110V: AC110V 127V: AC127V 220V: AC220V 230V: AC230V 240V: AC240V 380V: AC380V 400V: AC400V 415V: AC415V 440V: AC440V 480V: AC480V	50Hz 60Hz 50/60Hz

CJ19 Contactor 25~170A

Ith	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
25A	3P	2NC	AC 110V 50Hz	CJ19-25/02 110V 50Hz	243720
25A	3P	2NC	AC 110V 60Hz	CJ19-25/02 110V 60Hz	243721
25A	3P	2NC	AC 127V 50/60Hz	CJ19-25/02 127V 50/60Hz	243722
25A	3P	2NC	AC 127V 50Hz	CJ19-25/02 127V 50Hz	243723
25A	3P	2NC	AC 127V 60Hz	CJ19-25/02 127V 60Hz	243724
25A	3P	2NC	AC 220V 50/60Hz	CJ19-25/02 220V 50/60Hz	243725
25A	3P	2NC	AC 220V 50Hz	CJ19-25/02 220V 50Hz	243726
25A	3P	2NC	AC 220V 60Hz	CJ19-25/02 220V 60Hz	243727
25A	3P	2NC	AC 230V 50/60Hz	CJ19-25/02 230V 50/60Hz	243728
25A	3P	2NC	AC 230V 50Hz	CJ19-25/02 230V 50Hz	243729
25A	3P	2NC	AC 230V 60Hz	CJ19-25/02 230V 60Hz	243730
25A	3P	2NC	AC 240V 50/60Hz	CJ19-25/02 240V 50/60Hz	243731
25A	3P	2NC	AC 240V 50Hz	CJ19-25/02 240V 50Hz	243732
25A	3P	2NC	AC 240V 60Hz	CJ19-25/02 240V 60Hz	243733
25A	3P	2NC	AC 24V 50/60Hz	CJ19-25/02 24V 50/60Hz	243734
25A	3P	2NC	AC 24V 50Hz	CJ19-25/02 24V 50Hz	243735
25A	3P	2NC	AC 24V 60Hz	CJ19-25/02 24V 60Hz	243736
25A	3P	2NC	AC 36V 50/60Hz	CJ19-25/02 36V 50/60Hz	243737
25A	3P	2NC	AC 36V 50Hz	CJ19-25/02 36V 50Hz	243738
25A	3P	2NC	AC 36V 60Hz	CJ19-25/02 36V 60Hz	243739
25A	3P	2NC	AC 380V 50/60Hz	CJ19-25/02 380V 50/60Hz	243740
25A	3P	2NC	AC 380V 50Hz	CJ19-25/02 380V 50Hz	243741
25A	3P	2NC	AC 380V 60Hz	CJ19-25/02 380V 60Hz	243742
25A	3P	2NC	AC 400V 50/60Hz	CJ19-25/02 400V 50/60Hz	243743
25A	3P	2NC	AC 400V 50Hz	CJ19-25/02 400V 50Hz	243744
25A	3P	2NC	AC 400V 60Hz	CJ19-25/02 400V 60Hz	243745
25A	3P	2NC	AC 415V 50/60Hz	CJ19-25/02 415V 50/60Hz	243746
25A	3P	2NC	AC 415V 50Hz	CJ19-25/02 415V 50Hz	243747
25A	3P	2NC	AC 415V 60Hz	CJ19-25/02 415V 60Hz	243748
25A	3P	2NC	AC 42V 50/60Hz	CJ19-25/02 42V 50/60Hz	243749
25A	3P	2NC	AC 42V 50Hz	CJ19-25/02 42V 50Hz	243750
25A	3P	2NC	AC 42V 60Hz	CJ19-25/02 42V 60Hz	243751
25A	3P	2NC	AC 440V 50/60Hz	CJ19-25/02 440V 50/60Hz	243752
25A	3P	2NC	AC 440V 50Hz	CJ19-25/02 440V 50Hz	243753
25A	3P	2NC	AC 440V 60Hz	CJ19-25/02 440V 60Hz	243754
25A	3P	2NC	AC 48V 50/60Hz	CJ19-25/02 48V 50/60Hz	243755
25A	3P	2NC	AC 48V 50Hz	CJ19-25/02 48V 50Hz	243756
25A	3P	2NC	AC 48V 60Hz	CJ19-25/02 48V 60Hz	243757
25A	3P	2NC	AC 110V 50/60Hz	CJ19-25/02 110V 50/60Hz	244232

Ith	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
25A	3P	1NO+1NC	AC 110V 50/60Hz	CJ19-25/11 110V 50/60Hz	243758
25A	3P	1NO+1NC	AC 110V 50Hz	CJ19-25/11 110V 50Hz	243759
25A	3P	1NO+1NC	AC 110V 60Hz	CJ19-25/11 110V 60Hz	243760
25A	3P	1NO+1NC	AC 127V 50/60Hz	CJ19-25/11 127V 50/60Hz	243761
25A	3P	1NO+1NC	AC 127V 50Hz	CJ19-25/11 127V 50Hz	243762
25A	3P	1NO+1NC	AC 127V 60Hz	CJ19-25/11 127V 60Hz	243763
25A	3P	1NO+1NC	AC 220V 50/60Hz	CJ19-25/11 220V 50/60Hz	243764
25A	3P	1NO+1NC	AC 220V 50Hz	CJ19-25/11 220V 50Hz	243765
25A	3P	1NO+1NC	AC 220V 60Hz	CJ19-25/11 220V 60Hz	243766
25A	3P	1NO+1NC	AC 230V 50/60Hz	CJ19-25/11 230V 50/60Hz	243767
25A	3P	1NO+1NC	AC 230V 50Hz	CJ19-25/11 230V 50Hz	243768
25A	3P	1NO+1NC	AC 230V 60Hz	CJ19-25/11 230V 60Hz	243769
25A	3P	1NO+1NC	AC 240V 50/60Hz	CJ19-25/11 240V 50/60Hz	243770
25A	3P	1NO+1NC	AC 240V 50Hz	CJ19-25/11 240V 50Hz	243771
25A	3P	1NO+1NC	AC 240V 60Hz	CJ19-25/11 240V 60Hz	243772
25A	3P	1NO+1NC	AC 24V 50/60Hz	CJ19-25/11 24V 50/60Hz	243773
25A	3P	1NO+1NC	AC 24V 50Hz	CJ19-25/11 24V 50Hz	243774
25A	3P	1NO+1NC	AC 24V 60Hz	CJ19-25/11 24V 60Hz	243775
25A	3P	1NO+1NC	AC 36V 50/60Hz	CJ19-25/11 36V 50/60Hz	243776
25A	3P	1NO+1NC	AC 36V 50Hz	CJ19-25/11 36V 50Hz	243777
25A	3P	1NO+1NC	AC 36V 60Hz	CJ19-25/11 36V 60Hz	243778
25A	3P	1NO+1NC	AC 380V 50/60Hz	CJ19-25/11 380V 50/60Hz	243779
25A	3P	1NO+1NC	AC 380V 50Hz	CJ19-25/11 380V 50Hz	243780
25A	3P	1NO+1NC	AC 380V 60Hz	CJ19-25/11 380V 60Hz	243781
25A	3P	1NO+1NC	AC 400V 50/60Hz	CJ19-25/11 400V 50/60Hz	243782
25A	3P	1NO+1NC	AC 400V 50Hz	CJ19-25/11 400V 50Hz	243783
25A	3P	1NO+1NC	AC 400V 60Hz	CJ19-25/11 400V 60Hz	243784
25A	3P	1NO+1NC	AC 415V 50/60Hz	CJ19-25/11 415V 50/60Hz	243785
25A	3P	1NO+1NC	AC 415V 50Hz	CJ19-25/11 415V 50Hz	243786
25A	3P	1NO+1NC	AC 415V 60Hz	CJ19-25/11 415V 60Hz	243787
25A	3P	1NO+1NC	AC 42V 50/60Hz	CJ19-25/11 42V 50/60Hz	243788
25A	3P	1NO+1NC	AC 42V 50Hz	CJ19-25/11 42V 50Hz	243789
25A	3P	1NO+1NC	AC 42V 60Hz	CJ19-25/11 42V 60Hz	243790
25A	3P	1NO+1NC	AC 440V 50/60Hz	CJ19-25/11 440V 50/60Hz	243791
25A	3P	1NO+1NC	AC 440V 50Hz	CJ19-25/11 440V 50Hz	243792
25A	3P	1NO+1NC	AC 440V 60Hz	CJ19-25/11 440V 60Hz	243793
25A	3P	1NO+1NC	AC 48V 50/60Hz	CJ19-25/11 48V 50/60Hz	243794
25A	3P	1NO+1NC	AC 48V 50Hz	CJ19-25/11 48V 50Hz	243795
25A	3P	1NO+1NC	AC 48V 60Hz	CJ19-25/11 48V 60Hz	243796
25A	3P	1NO+1NC	AC 480V 50/60Hz	CJ19-25/11 480V 50/60Hz	244235

Ith	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
25A	3P	2NO	AC 110V 50/60Hz	CJ19-25/20 110V 50/60Hz	243797
25A	3P	2NO	AC 110V 50Hz	CJ19-25/20 110V 50Hz	243798
25A	3P	2NO	AC 110V 60Hz	CJ19-25/20 110V 60Hz	243799
25A	3P	2NO	AC 127V 50/60Hz	CJ19-25/20 127V 50/60Hz	243800
25A	3P	2NO	AC 127V 50Hz	CJ19-25/20 127V 50Hz	243801
25A	3P	2NO	AC 127V 60Hz	CJ19-25/20 127V 60Hz	243802
25A	3P	2NO	AC 220V 50/60Hz	CJ19-25/20 220V 50/60Hz	243803
25A	3P	2NO	AC 220V 50Hz	CJ19-25/20 220V 50Hz	243804
25A	3P	2NO	AC 220V 60Hz	CJ19-25/20 220V 60Hz	243805
25A	3P	2NO	AC 230V 50/60Hz	CJ19-25/20 230V 50/60Hz	243806
25A	3P	2NO	AC 230V 50Hz	CJ19-25/20 230V 50Hz	243807
25A	3P	2NO	AC 230V 60Hz	CJ19-25/20 230V 60Hz	243808
25A	3P	2NO	AC 240V 50/60Hz	CJ19-25/20 240V 50/60Hz	243809
25A	3P	2NO	AC 240V 50Hz	CJ19-25/20 240V 50Hz	243810
25A	3P	2NO	AC 240V 60Hz	CJ19-25/20 240V 60Hz	243811
25A	3P	2NO	AC 24V 50/60Hz	CJ19-25/20 24V 50/60Hz	243812
25A	3P	2NO	AC 24V 50Hz	CJ19-25/20 24V 50Hz	243813
25A	3P	2NO	AC 24V 60Hz	CJ19-25/20 24V 60Hz	243814
25A	3P	2NO	AC 36V 50/60Hz	CJ19-25/20 36V 50/60Hz	243815
25A	3P	2NO	AC 36V 50Hz	CJ19-25/20 36V 50Hz	243816
25A	3P	2NO	AC 36V 60Hz	CJ19-25/20 36V 60Hz	243817
25A	3P	2NO	AC 380V 50/60Hz	CJ19-25/20 380V 50/60Hz	243818
25A	3P	2NO	AC 380V 50Hz	CJ19-25/20 380V 50Hz	243819
25A	3P	2NO	AC 380V 60Hz	CJ19-25/20 380V 60Hz	243820
25A	3P	2NO	AC 400V 50/60Hz	CJ19-25/20 400V 50/60Hz	243821
25A	3P	2NO	AC 400V 50Hz	CJ19-25/20 400V 50Hz	243822
25A	3P	2NO	AC 400V 60Hz	CJ19-25/20 400V 60Hz	243823
25A	3P	2NO	AC 415V 50/60Hz	CJ19-25/20 415V 50/60Hz	243824
25A	3P	2NO	AC 415V 50Hz	CJ19-25/20 415V 50Hz	243825
25A	3P	2NO	AC 415V 60Hz	CJ19-25/20 415V 60Hz	243826
25A	3P	2NO	AC 42V 50/60Hz	CJ19-25/20 42V 50/60Hz	243827
25A	3P	2NO	AC 42V 50Hz	CJ19-25/20 42V 50Hz	243828
25A	3P	2NO	AC 42V 60Hz	CJ19-25/20 42V 60Hz	243829
25A	3P	2NO	AC 440V 50/60Hz	CJ19-25/20 440V 50/60Hz	243830
25A	3P	2NO	AC 440V 50Hz	CJ19-25/20 440V 50Hz	243831
25A	3P	2NO	AC 440V 60Hz	CJ19-25/20 440V 60Hz	243832
25A	3P	2NO	AC 48V 50/60Hz	CJ19-25/20 48V 50/60Hz	243833
25A	3P	2NO	AC 48V 50Hz	CJ19-25/20 48V 50Hz	243834
25A	3P	2NO	AC 48V 60Hz	CJ19-25/20 48V 60Hz	243835