



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 currentIe 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

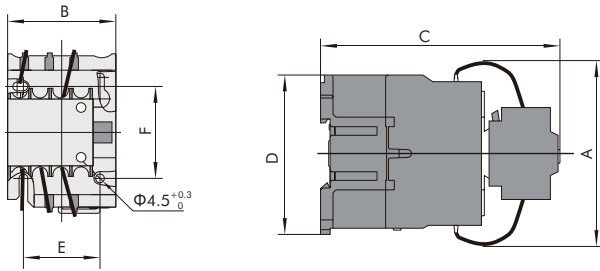
3.6 Installation conditions : the inclination between installation plane and vertical plane is within $\pm 5^{\circ}$

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

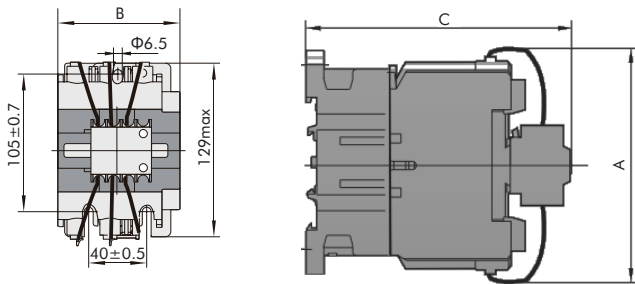
3.8 Protection class: IP10

5. Overall and mounting dimensions (mm)

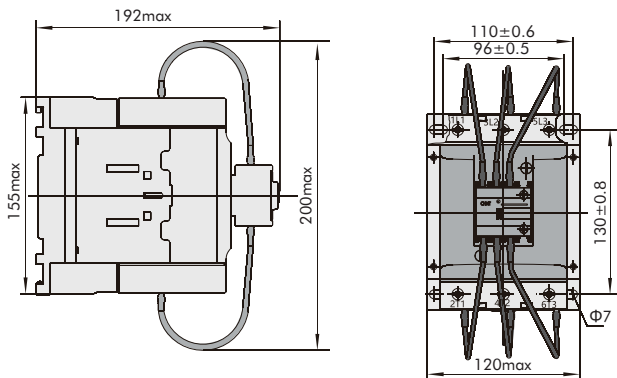
CJ19-25~43



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.

Ith	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
32A	3P	2NC	AC 110V 50/60Hz	CJ19-32/02 110V 50/60Hz	243836
32A	3P	2NC	AC 110V 50Hz	CJ19-32/02 110V 50Hz	243837
32A	3P	2NC	AC 110V 60Hz	CJ19-32/02 110V 60Hz	243838
32A	3P	2NC	AC 127V 50/60Hz	CJ19-32/02 127V 50/60Hz	243839
32A	3P	2NC	AC 127V 50Hz	CJ19-32/02 127V 50Hz	243840
32A	3P	2NC	AC 127V 60Hz	CJ19-32/02 127V 60Hz	243841
32A	3P	2NC	AC 220V 50/60Hz	CJ19-32/02 220V 50/60Hz	243842
32A	3P	2NC	AC 220V 50Hz	CJ19-32/02 220V 50Hz	243843
32A	3P	2NC	AC 220V 60Hz	CJ19-32/02 220V 60Hz	243844
32A	3P	2NC	AC 230V 50/60Hz	CJ19-32/02 230V 50/60Hz	243845
32A	3P	2NC	AC 230V 50Hz	CJ19-32/02 230V 50Hz	243846
32A	3P	2NC	AC 230V 60Hz	CJ19-32/02 230V 60Hz	243847
32A	3P	2NC	AC 240V 50/60Hz	CJ19-32/02 240V 50/60Hz	243848
32A	3P	2NC	AC 240V 50Hz	CJ19-32/02 240V 50Hz	243849
32A	3P	2NC	AC 240V 60Hz	CJ19-32/02 240V 60Hz	243850
32A	3P	2NC	AC 24V 50/60Hz	CJ19-32/02 24V 50/60Hz	243851
32A	3P	2NC	AC 24V 50Hz	CJ19-32/02 24V 50Hz	243852
32A	3P	2NC	AC 24V 60Hz	CJ19-32/02 24V 60Hz	243853
32A	3P	2NC	AC 36V 50/60Hz	CJ19-32/02 36V 50/60Hz	243854
32A	3P	2NC	AC 36V 50Hz	CJ19-32/02 36V 50Hz	243855
32A	3P	2NC	AC 36V 60Hz	CJ19-32/02 36V 60Hz	243856
32A	3P	2NC	AC 380V 50/60Hz	CJ19-32/02 380V 50/60Hz	243857
32A	3P	2NC	AC 380V 50Hz	CJ19-32/02 380V 50Hz	243858
32A	3P	2NC	AC 380V 60Hz	CJ19-32/02 380V 60Hz	243859
32A	3P	2NC	AC 400V 50/60Hz	CJ19-32/02 400V 50/60Hz	243860
32A	3P	2NC	AC 400V 50Hz	CJ19-32/02 400V 50Hz	243861
32A	3P	2NC	AC 400V 60Hz	CJ19-32/02 400V 60Hz	243862
32A	3P	2NC	AC 415V 50/60Hz	CJ19-32/02 415V 50/60Hz	243863
32A	3P	2NC	AC 415V 50Hz	CJ19-32/02 415V 50Hz	243864
32A	3P	2NC	AC 415V 60Hz	CJ19-32/02 415V 60Hz	243865
32A	3P	2NC	AC 42V 50/60Hz	CJ19-32/02 42V 50/60Hz	243866
32A	3P	2NC	AC 42V 50Hz	CJ19-32/02 42V 50Hz	243867
32A	3P	2NC	AC 42V 60Hz	CJ19-32/02 42V 60Hz	243868
32A	3P	2NC	AC 440V 50/60Hz	CJ19-32/02 440V 50/60Hz	243869
32A	3P	2NC	AC 440V 50Hz	CJ19-32/02 440V 50Hz	243870
32A	3P	2NC	AC 440V 60Hz	CJ19-32/02 440V 60Hz	243871
32A	3P	2NC	AC 48V 50/60Hz	CJ19-32/02 48V 50/60Hz	243872
32A	3P	2NC	AC 48V 50Hz	CJ19-32/02 48V 50Hz	243873
32A	3P	2NC	AC 48V 60Hz	CJ19-32/02 48V 60Hz	243874

Ith	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
32A	3P	1NO+1NC	AC 110V 50/60Hz	CJ19-32/11 110V 50/60Hz	243875
32A	3P	1NO+1NC	AC 110V 50Hz	CJ19-32/11 110V 50Hz	243876
32A	3P	1NO+1NC	AC 110V 60Hz	CJ19-32/11 110V 60Hz	243877
32A	3P	1NO+1NC	AC 127V 50/60Hz	CJ19-32/11 127V 50/60Hz	243878
32A	3P	1NO+1NC	AC 127V 50Hz	CJ19-32/11 127V 50Hz	243879
32A	3P	1NO+1NC	AC 127V 60Hz	CJ19-32/11 127V 60Hz	243880
32A	3P	1NO+1NC	AC 220V 50/60Hz	CJ19-32/11 220V 50/60Hz	243881
32A	3P	1NO+1NC	AC 220V 50Hz	CJ19-32/11 220V 50Hz	243882
32A	3P	1NO+1NC	AC 220V 60Hz	CJ19-32/11 220V 60Hz	243883
32A	3P	1NO+1NC	AC 230V 50/60Hz	CJ19-32/11 230V 50/60Hz	243884
32A	3P	1NO+1NC	AC 230V 50Hz	CJ19-32/11 230V 50Hz	243885
32A	3P	1NO+1NC	AC 230V 60Hz	CJ19-32/11 230V 60Hz	243886
32A	3P	1NO+1NC	AC 240V 50/60Hz	CJ19-32/11 240V 50/60Hz	243887
32A	3P	1NO+1NC	AC 240V 50Hz	CJ19-32/11 240V 50Hz	243888
32A	3P	1NO+1NC	AC 240V 60Hz	CJ19-32/11 240V 60Hz	243889
32A	3P	1NO+1NC	AC 24V 50/60Hz	CJ19-32/11 24V 50/60Hz	243890
32A	3P	1NO+1NC	AC 24V 50Hz	CJ19-32/11 24V 50Hz	243891
32A	3P	1NO+1NC	AC 24V 60Hz	CJ19-32/11 24V 60Hz	243892
32A	3P	1NO+1NC	AC 36V 50/60Hz	CJ19-32/11 36V 50/60Hz	243893
32A	3P	1NO+1NC	AC 36V 50Hz	CJ19-32/11 36V 50Hz	243894
32A	3P	1NO+1NC	AC 36V 60Hz	CJ19-32/11 36V 60Hz	243895
32A	3P	1NO+1NC	AC 380V 50/60Hz	CJ19-32/11 380V 50/60Hz	243896
32A	3P	1NO+1NC	AC 380V 50Hz	CJ19-32/11 380V 50Hz	243897
32A	3P	1NO+1NC	AC 380V 60Hz	CJ19-32/11 380V 60Hz	243898
32A	3P	1NO+1NC	AC 400V 50/60Hz	CJ19-32/11 400V 50/60Hz	243899
32A	3P	1NO+1NC	AC 400V 50Hz	CJ19-32/11 400V 50Hz	243900
32A	3P	1NO+1NC	AC 400V 60Hz	CJ19-32/11 400V 60Hz	243901
32A	3P	1NO+1NC	AC 415V 50/60Hz	CJ19-32/11 415V 50/60Hz	243902
32A	3P	1NO+1NC	AC 415V 50Hz	CJ19-32/11 415V 50Hz	243903
32A	3P	1NO+1NC	AC 415V 60Hz	CJ19-32/11 415V 60Hz	243904
32A	3P	1NO+1NC	AC 42V 50/60Hz	CJ19-32/11 42V 50/60Hz	243905
32A	3P	1NO+1NC	AC 42V 50Hz	CJ19-32/11 42V 50Hz	243906
32A	3P	1NO+1NC	AC 42V 60Hz	CJ19-32/11 42V 60Hz	243907
32A	3P	1NO+1NC	AC 440V 50/60Hz	CJ19-32/11 440V 50/60Hz	243908
32A	3P	1NO+1NC	AC 440V 50Hz	CJ19-32/11 440V 50Hz	243909
32A	3P	1NO+1NC	AC 440V 60Hz	CJ19-32/11 440V 60Hz	243910
32A	3P	1NO+1NC	AC 48V 50/60Hz	CJ19-32/11 48V 50/60Hz	243911
32A	3P	1NO+1NC	AC 48V 50Hz	CJ19-32/11 48V 50Hz	243912
32A	3P	1NO+1NC	AC 48V 60Hz	CJ19-32/11 48V 60Hz	243913
32A	3P	1NO+1NC	AC 480V 50/60Hz	CJ19-32/11 480V 50/60Hz	244234

Ith	Main Contacts	Auxiliary Contacts	Coil	Model Description	Code
32A	3P	2NO	AC 110V 50/60Hz	CJ19-32/20 110V 50/60Hz	243914
32A	3P	2NO	AC 110V 50Hz	CJ19-32/20 110V 50Hz	243915
32A	3P	2NO	AC 110V 60Hz	CJ19-32/20 110V 60Hz	243916
32A	3P	2NO	AC 127V 50/60Hz	CJ19-32/20 127V 50/60Hz	243917
32A	3P	2NO	AC 127V 50Hz	CJ19-32/20 127V 50Hz	243918
32A	3P	2NO	AC 127V 60Hz	CJ19-32/20 127V 60Hz	243919
32A	3P	2NO	AC 220V 50/60Hz	CJ19-32/20 220V 50/60Hz	243920
32A	3P	2NO	AC 220V 50Hz	CJ19-32/20 220V 50Hz	243921
32A	3P	2NO	AC 220V 60Hz	CJ19-32/20 220V 60Hz	243922
32A	3P	2NO	AC 230V 50/60Hz	CJ19-32/20 230V 50/60Hz	243923
32A	3P	2NO	AC 230V 50Hz	CJ19-32/20 230V 50Hz	243924
32A	3P	2NO	AC 230V 60Hz	CJ19-32/20 230V 60Hz	243925
32A	3P	2NO	AC 240V 50/60Hz	CJ19-32/20 240V 50/60Hz	243926
32A	3P	2NO	AC 240V 50Hz	CJ19-32/20 240V 50Hz	243927
32A	3P	2NO	AC 240V 60Hz	CJ19-32/20 240V 60Hz	243928
32A	3P	2NO	AC 24V 50/60Hz	CJ19-32/20 24V 50/60Hz	243929
32A	3P	2NO	AC 24V 50Hz	CJ19-32/20 24V 50Hz	243930
32A	3P	2NO	AC 24V 60Hz	CJ19-32/20 24V 60Hz	243931
32A	3P	2NO	AC 36V 50/60Hz	CJ19-32/20 36V 50/60Hz	243932
32A	3P	2NO	AC 36V 50Hz	CJ19-32/20 36V 50Hz	243933
32A	3P	2NO	AC 36V 60Hz	CJ19-32/20 36V 60Hz	243934
32A	3P	2NO	AC 380V 50/60Hz	CJ19-32/20 380V 50/60Hz	243935
32A	3P	2NO	AC 380V 50Hz	CJ19-32/20 380V 50Hz	243936
32A	3P	2NO	AC 380V 60Hz	CJ19-32/20 380V 60Hz	243937
32A	3P	2NO	AC 400V 50/60Hz	CJ19-32/20 400V 50/60Hz	243938
32A	3P	2NO	AC 400V 50Hz	CJ19-32/20 400V 50Hz	243939
32A	3P	2NO	AC 400V 60Hz	CJ19-32/20 400V 60Hz	243940
32A	3P	2NO	AC 415V 50/60Hz	CJ19-32/20 415V 50/60Hz	243941
32A	3P	2NO	AC 415V 50Hz	CJ19-32/20 415V 50Hz	243942
32A	3P	2NO	AC 415V 60Hz	CJ19-32/20 415V 60Hz	243943
32A	3P	2NO	AC 42V 50/60Hz	CJ19-32/20 42V 50/60Hz	243944
32A	3P	2NO	AC 42V 50Hz	CJ19-32/20 42V 50Hz	243945
32A	3P	2NO	AC 42V 60Hz	CJ19-32/20 42V 60Hz	243946
32A	3P	2NO	AC 440V 50/60Hz	CJ19-32/20 440V 50/60Hz	243947
32A	3P	2NO	AC 440V 50Hz	CJ19-32/20 440V 50Hz	243948
32A	3P	2NO	AC 440V 60Hz	CJ19-32/20 440V 60Hz	243949
32A	3P	2NO	AC 48V 50/60Hz	CJ19-32/20 48V 50/60Hz	243950
32A	3P	2NO	AC 48V 50Hz	CJ19-32/20 48V 50Hz	243951
32A	3P	2NO	AC 48V 60Hz	CJ19-32/20 48V 60Hz	243952