

Selection

model	Specification code	Auxiliary contact	coil voltage
CDC19s	25	11	M
	25: 25	11: 1 NO+1NC	F: 110V
	32: 32	20: 2 NO+0 NC	M: 220V
	...	...	Q: 380V
	115: 115	21: 2 NO+1 NC	
	150: 150	32: 3 NO 2 NC	
	170: 170	Note: 32 Only for 150A, 170A	

model	Rated capacity of controllable capacitor (kvar)		Auxiliary contact		order code
	220/230V	380/400V	NO	NC	Ith (A)
CDC19s-25	6	12	1	1	CDC19s 25 11*
			2	0	CDC19s 25 20*
			0	2	CDC19s 25 02*
CDC19s-32	9	18	1	1	CDC19s 32 11*
			2	0	CDC19s 32 20*
			0	2	CDC19s 32 02*
CDC19s-43	10	20	1	1	CDC19s 43 11*
			2	0	CDC19s 43 20*
			0	2	CDC19s 43 02*
CDC19s-63	15	30	1	2	CDC19s 63 11*
			2	1	CDC19s 63 20*
CDC19s-95	22.5	45	1	2	CDC19s 95 11*
			2	1	CDC19s 95 20*
CDC19s-115	35	60	1	2	CDC19s 115 11*
			2	1	CDC19s 115 20*
CDC19s-150	46	80	3	2	CDC19s 150 32*
CDC19s-170	52	90	3	2	CDC19s 170 32*

Note: The number of poles 3 is very conventional and is not indicated in the model.
For the "*" in the CDC19s order code, it can be represented by the coil voltage code

Coil Voltage Code

Coil Voltage (V)	110	220/230, 220V (150/170)	380/400, 380V (150/170)
*	F	M	Q

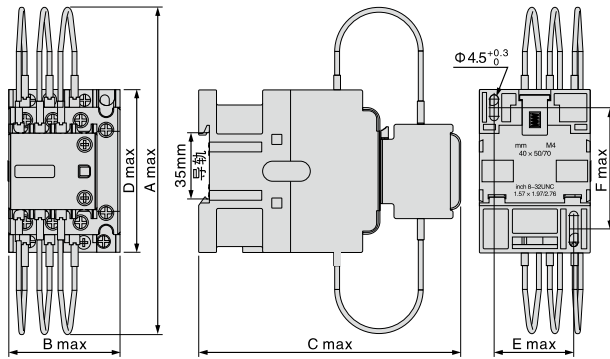


Technical
Parameters

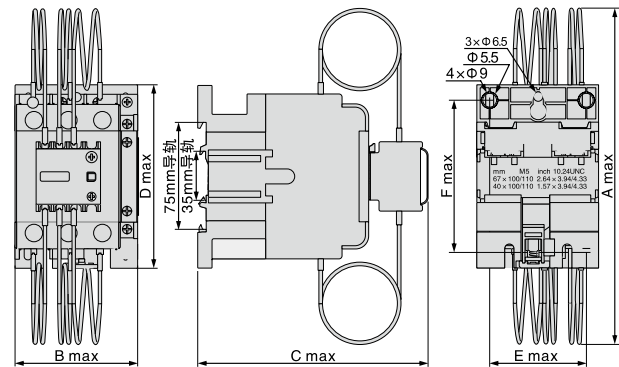
model			CDC19s—25	CDC19s—32	CDC19s—43	CDC19s—63	CDC19s—95	CDC19s—115	CDC19s—150	CDC19s—170
Main circuit characteristics										
Rated working voltage (Ue)		V	690							
Rated insulation voltage (Ui)		V	690							
Rated current of controllable capacitor	AC—6b 380V	A	17	29	36	43	72	87	115	130
	AC—6b 220V	kVar	6	9	10	15	22.5	35	46	52
Rated capacity of controllable capacitor (Qn)	AC—6b 380V	kVar	12	18	20	30	45	60	80	90
Conventional heating current		A	25	32	43	63	95	125	200	200
Control surge capacity		A	≤35In				≤55In		≤60In	
Mechanical life		Ten thousand times	100							
Electrical life	AC—6b 380V	Ten thousand times	15						12	
frequency	AC—6b 380V	times/hour	300				120			
wiring capacity	Cross-sectional area of copper wire mm ²		4							
Main circuit terminal wiring capacity										
soft wire	1 wire	mm ²	1~4	1.5~10	1.5~10	4~25	6~50	6~50	95	95
without terminals	2 wire	mm ²	1~4	1.5~6	1.5~6	4~16	6~25	6~25	—	—
soft wire	1 wire	mm ²	1~4	1~6	1~6	4~25	6~50	6~50	—	—
with terminals	2 wire	mm ²	1~2.5	1~4	1~4	4~10	6~16	6~16	—	—
hard wire	1 wire	mm ²	1~4	1.5~6	1.5~6	4~25	6~50	6~50	—	—
without terminals	2 wire	mm ²	1~4	1.5~6	1.5~6	4~10	6~25	6~25	—	—
Tightening torque	N·m		1.2	1.8	1.8	5	9	9	12	12
coil										
Control voltage (Us)	supply AC 50Hz	V	110、220、380、220/230、380/400							
Allowable control circuit voltage	Suction	V	The installation inclination angle is ±22.5°; 85%~110%Us; the installation inclination angle is ±5°; 70%~120%						AC: 70%~120% (vertical installation) ; AC/DC: 85%~110%	
	release	V	The installation inclination angle is ±22.5°; 85%~110%Us; the installation inclination angle is ±5°; 20%~65%						AC: 20%~75%; AC/DC: 10%~70%	
Auxiliary contact										
Auxiliary contact			11、20、02				12、21		32	
Conventional heating current (Ith)		A	10							
Minimum load that can be switched on			6V×10mA							
certification			CCC、CE							

Size

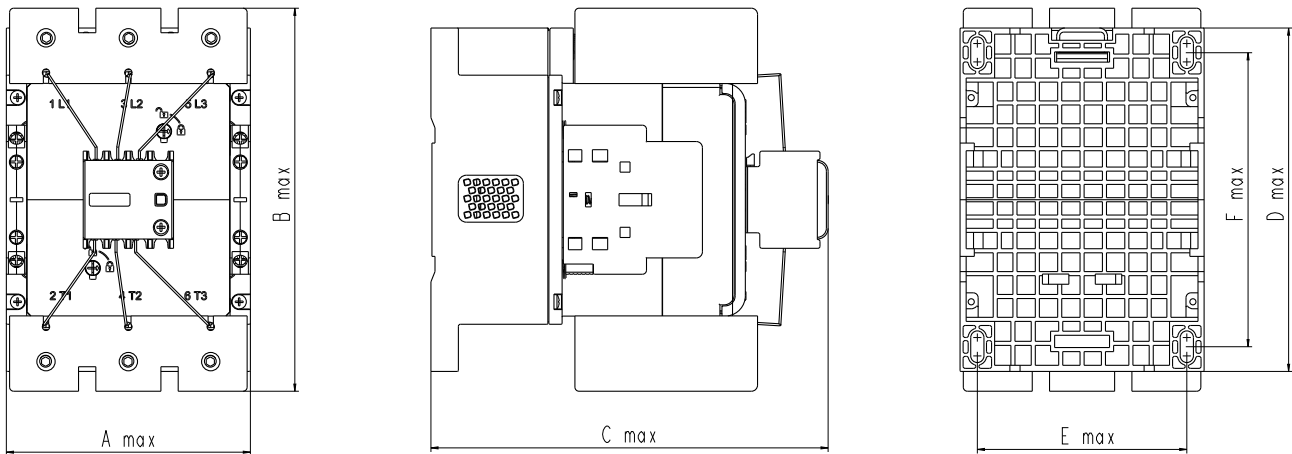
CDC19s-25、32、43



CDC19s-63、95、115



CDC19s-150、170



model	size				installation size	
	Amax	Bmax	Cmax	Dmax	Emax	Fmax
CDC19s-25	176	45.5	122	74.5	35	50/60
CDC19s-32	180	56.5	132	83	40	50/60
CDC19s-43	180	56.5	132	83	40	50/60
CDC19s-63	190	74.5	154	127.5	59	100/110
CDC19s-95	190	85.5	160	127.5	67	100/110
CDC19s-115	190	85.5	160	127.5	67	100/110
CDC19s-150	120.5	188.5	196	170	104.5	136.5/151.5
CDC19s-170	120.5	188.5	196	170	104.5	136.5/151.5

