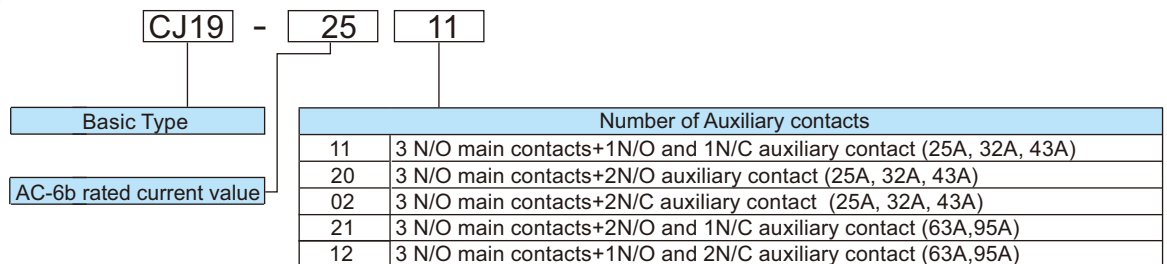




Capacitor Contactors CJ19

- Contactors for switching of capacity loads, especially power factor compensation capacitors
- Tested according to IEC / EN 60947-4-1
- 3-pole versions
- Rated current AC-6b up to 95 A
- Coil control voltage 24 — 415 V AC
- Mounting onto DIN rail or onto panel
- Variants for compensation up to 42 kvar at 400 V

Type Designation Structure

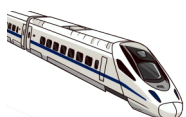


To order contactors:
Please specify Denor code plus coil voltage: 24VAC, 110VAC, 127VAC, 220VAC, 230VAC, 380VAC, 400VAC, etc

Type	Controllable capacity		Rated operational current in AC-6b up to 400V	Denor code according to the number of auxiliary contacts				
	220V 230V kVar	380V 400V kVar		A	1NO+1NC	2NO	2NC	2NO+1NC
CJ19-25	6.5	12	17	CJ19-2511	CJ19-2520	CJ19-2502	CJ19-2521	CJ19-2512
CJ19-32	8.5	16.7	23	CJ19-3211	CJ19-3220	CJ19-3202	CJ19-3221	CJ19-3212
CJ19-43	10	20	29	CJ19-4311	CJ19-4320	CJ19-4302	CJ19-4321	CJ19-4312
CJ19-63	20	32	43	CJ19-6311	CJ19-6320	CJ19-6302	CJ19-6321	CJ19-6312
CJ19-80	21	38	50	CJ19-8011	CJ19-8020	CJ19-8002	CJ19-8021	CJ19-8012
CJ19-95	23	42	63	CJ19-9511	CJ19-9520	CJ19-9502	CJ19-9521	CJ19-9512

Standard control circuit voltage (for other voltages, please contact us)

	24	42	48	110	220/230	230	240	380/400	400	415	440	500	660
50Hz	B5	D5	E5	F5	M5	P5	U5	Q5	V5	N5	R5	S5	Y5
60Hz	B6	D6	E6	F6	M6	-	U6	Q6	-	-	R6	-	-
50/60Hz	B7	D7	E7	F7	M7	P7	U7	Q7	V7	N7	R7	-	-

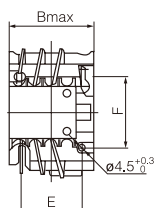


Technical Data CJ19

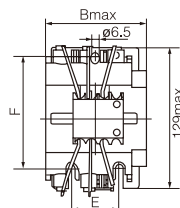
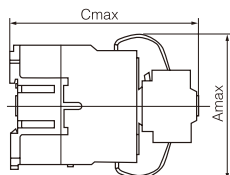
Main Technical Parameter

Parameter Item	Model	CJ19-25	CJ19-32	CJ19-43	CJ19-63	CJ19-80	CJ19-95
Rated operational current(A)	380V	17	23	29	43	50	63
Controllable capacity (kVar)	230V	6.5	8.5	10	20	21	23
	400V	12	16.7	20	32	38	42
Rated insulation voltage(V)		690	690	690	690	690	690
Controlling inrush current capacity		20In	20In	20In	20In	20In	20In
Electric life(10 ⁴ operations)		10	10	10	8	8	8
Operating characteristic		Pick up voltage (85%~110%)Us			Release voltage (20%~75%)Us		
Average power consumption(VA) 20°C	Pick-up	76	110	110	230	230	230
	Holding	9.4	11	11	32	32	32
Controllable capacity of auxiliary contact		AC-15 360VA:DC-13 33W					
Unit weight(kg)		0.44	0.60	0.63	1.33	1.5	1.5

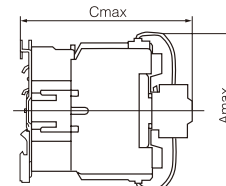
Dimensions (mm)



CJ19-25~43



CJ19-63~95



Model	Amax	Bmax	Cmax	E	F
CJ19-25	117	47	123	35	50/60
CJ19-32	130	58	130	40	50/60
CJ19-43	130	58	135	40	50/60
CJ19-63	170	79	150	40	100/110
CJ19-80	200	87	158	40	100/110
CJ19-95	200	87	158	40	100/110

Structure Features

Contactors are of direct action type double breakpoint structure, contact system has two layers, there are three current-limiting contacts at the first layer, together with current-limiting resistance, when it switches on, the contact will turn on after a few seconds.

CJ19-25~43 have two auxiliary contacts, CJ19~63~95 have three auxiliary contacts.

For CJ19-25~43, screws are available for installation, as well as the 35mm standard din rail

For CJ19-63~95, 35mm or 75mm standard din rail can be mounted are available for installation

