

CJCB SERIES OIL CAPACITORS**General Description:**

With the development of reactive compensation technology, as for three-phase unbalanced load, to conduct the split phase compensation of the reactive power by applying the way of respective three-phase switching of capacitor, so as to improve the accuracy of the compensation and optimize electricity-saving result. In order to do so, our company has developed split phase compensation shunt capacitor. It's shell is designed with neutral points, from which the connecting terminals are led out. That will facilitate the split phase switching of capacitor.

As to the main features, technical indexes, working conditions, appearance and mounting dimensions, refer to the relevant conditions and parameters of low-voltage shunt capacitor of manufactured by JINPEI. .

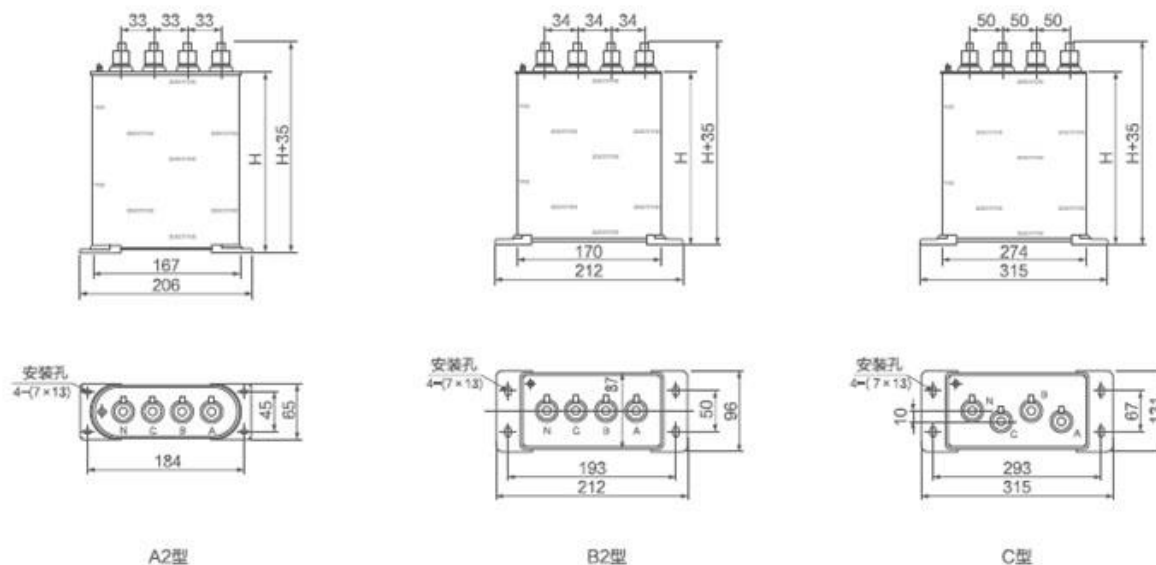
Structure and Connection:

1. Three single-phase capacitors should be connected like Y-, with the neutral point introducing out (End N), thus three single-phase capacitors are composed. The AN, BN, and CN are independent units during operation.
2. Each independent unit is connected with discharge resistance.
3. Any damage of the independent unit is connected with over voltage buffer to shunt off.

Note: three single-phase capacitor with independent unit is also suitable for the split-phase compensation. The three capacitors are small and are deeply appreciated by the users.



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PART NUMBER EXAMPLE

CJCB S MJ L 0.4 -15 -3

- Phase(3: three-phase,1: single-phase)
- Rated output(15kvar)
- Rated voltage(0.4KV)
- With reactance coil, no mark for that without reactance coil
- Code of medium (metallized PP film)
- Saturant code(S:wax, Z:rape oil, G:silicone oil, C:castor oil)
- Serial code (B represents shunt capacitor; M represents energy-storage capacitor)

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SEPERATE PHASE POWER CAPACITOR

CJCB	Rated line Voltage(kV)	Rated Voltage(kV)	Rated Output(kvar)	Rated Capacitor(uF)	Rated Current(A)	H (mm)	Output Terminal	Shell Type
0.23√3-1-3	0.4	0.23	1	20.1	1.4	130	M6	A
0.23√3-2-3	0.4	0.23	2	40.1	2.9	130	M6	A
0.23√3-3-3	0.4	0.23	3	60.2	4.3	130	M6	A
0.23√3-4-3	0.4	0.23	4	80.2	5.8	130	M6	A
0.23√3-5-3	0.4	0.23	5	100.3	7.2	130	M6	A
0.23√3-6-3	0.4	0.23	6	120.4	8.7	130	M6	A
0.23√3-7.5-3	0.4	0.23	7.5	150.4	10.9	220	M6	A
0.23√3-8-3	0.4	0.23	8	160.5	11.6	220	M6	A
0.23√3-10-3	0.4	0.23	10	200.6	14.5	220	M6	A
0.23√3-12-3	0.4	0.23	12	240.7	17.4	220	M6	A
0.23√3-14-3	0.4	0.23	14	280.8	20.3	220	M6	B
0.23√3-15-3	0.4	0.23	15	300.9	21.7	220	M6	B
0.23√3-16-3	0.4	0.23	16	320.9	23.2	220	M6	B
0.23√3-18-3	0.4	0.23	18	361	26.1	220	M6	B

0.23√3-20-3	0.4	0.23	20	401.2	29	270	M6	B
0.23√3-25-3	0.4	0.23	25	501.4	36.2	330	M6	B
0.23√3-30-3	0.4	0.23	30	601.7	43.5	210	M10	C
0.25√3-1-3	0.4	0.25	1	17	1.3	130	M6	A
0.25√3-2-3	0.4	0.25	2	34	2.7	130	M6	A
0.25√3-3-3	0.4	0.25	3	50.9	4	130	M6	A
0.25√3-4-3	0.4	0.25	4	67.9	5.3	130	M6	A
0.25√3-5-3	0.4	0.25	5	84.9	6.7	130	M6	A
0.25√3-6-3	0.4	0.25	6	101.9	8	130	M6	A
0.25√3-7.5-3	0.4	0.25	7.5	127.3	10	130	M6	A
0.25√3-8-3	0.4	0.25	8	135.8	10.7	220	M6	A
0.25√3-10-3	0.4	0.25	10	169.8	13.3	220	M6	A
0.25√3-12-3	0.4	0.25	12	203.7	16	220	M6	A
0.25√3-14-3	0.4	0.25	14	237.7	18.7	220	M6	A
0.25√3-15-3	0.4	0.25	15	254.6	20	220	M6	B
0.25√3-16-3	0.4	0.25	16	271.6	21.3	220	M6	B
0.25√3-18-3	0.4	0.25	18	305.6	24	220	M6	B



0.25√3-20-3	0.4	0.25	20	339.5	26.7	270	M6	B
0.25√3-25-3	0.4	0.25	25	424.4	33.3	270	M6	B
0.25√3-30-3	0.4	0.25	30	509.3	40	210	M10	C