

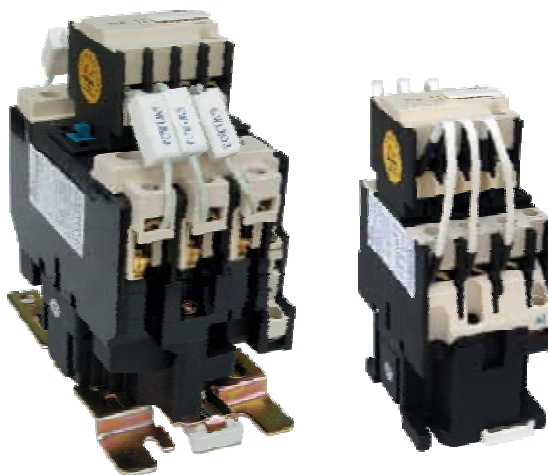
切换电容器接触器

Contactor for Switching Capacitor

SINO-U.S JOINT-VENTURE ZHEJIANG
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用途 Application

CJ19、CJ19B及CJ19C 型切换电容器接触器(以下简称接触器)都是用于通断低压并联电容器的专用接触器，广泛用于自动补偿的无功功率补偿设备中，适用于交流频率为50Hz，额定工作电压380V的电力系统中通断电容器至60kvar，以改善功率因数。

Model CJ19,CJ19B and CJ19C switching capacitor contactors (hereafter called “the contactor” for short) are the contactors specially used for make and break of low voltage shunt capacitors and widely used in reactive power used for make and break of capacitor up to 60kvar in electric power system of AC50Hz and rated working voltage 380V for the purpose of improvement of power factor.

主要技术指标 Main Technical Characteristics

型号 Model		CJ19-32 CJ16-32①	CJ19-43 CJ16-43①	CJ19B-32 CJ19C-32②	CJ19B-43 CJ19C-43②	CJ19B-63 CJ19C-63②	接触器型号 Contactor model	辅助触头 Auxiliary contact	数量 Quantity		标志 Mark		
可控电容器 400V Controlled capacitor	容量 Qn kvar Output	18(16)	20	15	20	32	CJ19-25, 32, 43	20E	2	-	13,14, 23,24	11,12, 23,24	
	额定电流 In A Rated current(A)	26(23)	29	21.6	29	46		02E	-	2	-		-
约定发热电流 Ith A Conventional thermal current Ith A		32	43	32	43	69	CJ19B-32, 43	11E	1	1	13,14	21,22	
抑制涌流能力 Controlling capability to surge current		20In											
线圈 Coil	工作电压 US 50Hz Working voltage US 50Hz V	220,380或按用户要求 220,380 or According to the requirements of users						CJ19-63	21E	2	1	13,14, 33,34	21,22
	动作范围 Operating range	0.85~1.1Us						CJ19B-63	12E	1	2	13,14	21,22 31,32
	消耗功率 IΔ 启动 start Consumed power(VA) 吸持 holding	68 12			115 11		200 20						
短路保护熔断器额定电流选定 Rated current for short-circuit protected fuse		1.5~2.5In											
额定绝缘电压 Ui 50Hz V Rated insulation voltage Ui 50Hz V		500				660							
辅助触头约定发热电流 I Conventional heating current of auxiliary contacts A		10											
机械寿命 万次 Mechanical life ten thousand times		100				80							
电寿命操作频率 120 1/h 万次 Electrical life Operating frequency 120 1/h ten thousand times		10				8							
重量 kg Weight kg		约0.58 About 0.58		约0.57 About 0.57	约0.6 About 0.6	约1.25 About 1.25							

注：① CJ16型可以用CJ19型代替。

② CJ19C型的基本技术性能与CJ19B型相同，不同之处为电阻电路在完成抑制涌流作用之后即与电路脱离。

Note: ① Model CJ19 can substitute for Model CJ16.

② The basic technical function of model CJ19C is the same as model CJ19B, but the difference is that the former will switch off the circuit after its resistor circuit finishes controlling surge current.

外形尺寸 Overall Dimension

