

1. Application

CJ19 series changeover capacitor contactor is mainly applicable to a power line of AC 50Hz or 60Hz, rated working voltage up to 380V. It is used to put a low voltage parallel connected capacitor in operation or switch it off in a low voltage reactive power compensation device. The contactor is equipped with a surge suppressor, which can effectively reduce the surge current passing through the capacitor at switching on and suppress the over-voltage at switching off. The product is in conformity with the standards IEC60947-4-1.

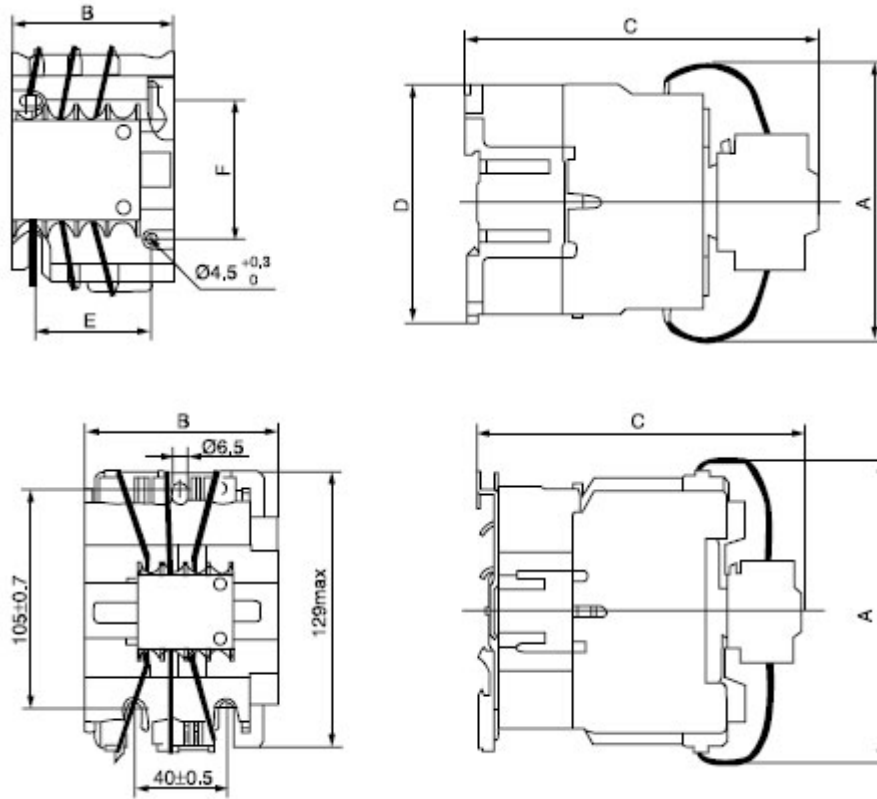


2. Specification

Model		CJ19-25	CJ19-32	CJ19-43	CJ19-63	CJ19-95
Electrical life($\times 10^3$)		100	100	100	100	100
Rated current $I_e(380V)A$		17	23	29	43	63
Power of controlled capacitor	220/230V	6	9	10	15	22
	380/400V	12	18	20	30	40
Rated insulation voltage $U_i(V)$		500				
Rated operational voltage $U_e(V)$		380				
Restrained surge capacity		20 I_e				
Operation range		Pick-up:(85%~110%) U_s ; Drop-out:(20%~75%) U_s				
Coil power(VA)	Start-up	70	110	110	200	200
	Holding	8	11	11	20	20
Control capacity of auxiliary contact		AC-15 360VA; DC-13 33W				
Weight(Kg)		0.44	0.63	0.64	1.4	1.5

3. Installation

Outline and Mounting Dimension



Type	Amax	Bmax	Cmax	Dmax	E	F	Note
CJ19-25	80	47	124	76	34/35	50/60	Screw mount/35mm rail mount
CJ19-32	90	58	134	86	40	48	
CJ19-43	90	58	136	86	40	48	
CJ19-63	132	79	150				
CJ19-95	135	87	158				