

一、适用范围 APPLICATION

CJX3(3TF)系列交流接触器适用于交流50Hz或60Hz, 额定绝缘电压为690-1000V, 在AC-3使用类别下额定工作电压为380V时额定工作电流为9A-475A的电路中。主要供远距离接通及分断电路之用, 适用于控制交流电动机的起动、停止及反转。产品符合IEC947、VDE0660、GB14048等标准。

CJX3(3TF)Series AC Contactors are suitable for frequency of 50/60Hz, rated insulation voltage up to 690-1000V, rated operational current up to 9A-475A at rated operational voltage up to 380V under the utilization category AC-3. They are mainly used for making, breaking electric circuits at a long distance and for frequent starting, stopping and reversing control of AC motos. They comply with IEC947, VDE0660, GB 14048.

二、主要技术参数 MAIN TECHNICAL PARAMETERS



CJX3-9 ~ 12
(3TB40 ~ 41)



CJX3-16 ~ 22
(3TB42 ~ 43)



CJX3-32
(3TB44)

型号 Type		CJX3-9 3TB40	CJX3-9 3TB40	CJX3-12 3TB41	CJX3-12 3TB41
额定绝缘电压(V) Rated insulation voltage		660	660	660	660
额定工作电流(380V)(A) Rated operational current(380V)	AC-3	9	9	12	12
	AC-4	3.3	3.3	4.3	4.3
可控电机功率(kW) Rated outputs of three-phase motors at 50Hz	230/220V	2.4	2.4	3.3	3.3
	400/380V	4	4	5.5	5.5
	AC-3 500V	5.5	5.5	7.5	7.5
	690/660	5.5	5.5	7.5	7.5
	1000V	-	-	-	-
	AC-4 400/380V 690/660V	1.48/1.4 2.54/2.4	1.48/1.4 2.54/2.4	2/9 3.45/3.3	2/9 3.45/3.3
机械寿命(*10 ⁶) Mechanical endurance		15	15	15	15
电寿命(*10 ⁶) Electrical endurance	AC-3	1.2	1.2	1.2	1.2
	AC-4	0.2	0.2	0.2	0.2
操作频率(1/h) Switching frequency	AC-3	1000	1000	1000	1000
	AC-4	250	250	250	250
吸引线圈工作电压范围 Coil voltage tolerance		(0.8~1.1)Us			
吸引线圈功率消耗(AC) Power consumption of coil(50Hz)	保持(VA)/Closed	10	10	10	10
	功率因数p.f.	0.29	0.29	0.29	0.29
	吸合(VA)/Closed	68	68	68	68
	功率因数p.f.	0.82	0.82	0.82	0.82
约定发热电流(A) Convention althermal current		20	20	20	20
辅助触头约定发热电流(A) Conventional thermal current of anxilary contacts		10	10	10	10
辅助触头额定工作电流(A) Rated operational current of anxilary contacts	AC-15 380/220V	4/6	6/10	4/6	6/10
重量(kg) Weight		AC0.37	AC0.43	AC0.37	AC0.43

型号 Type		CJX3-16 3TB42	CJX3-16 3TB42	CJX3-22 3TB43	CJX3-22 3TB43
额定绝缘电压(V) Rated insulation voltage		660	660	660	660
额定工作电流(380V)(A) Rated operational current(380V)	AC-3	16	16	22	22
	AC-4	7.7	7.7	8.5	8.5
可控电机功率(kW) Rated outputs of three-phase motors at 50Hz	230/220V	4	4	5.5	5.5
	400/380V	7.5	7.5	11	11
	AC-3 500V	9	9	11	11
	690/660	11	11	11	11
	1000V	-	-	-	-
	AC-4 400/380V 690/660V	3.5 6	3.5 6	4 6.6	4 6.6
机械寿命(*10 ⁶) Mechanical endurance		15	15	15	15
电寿命(*10 ⁶) Electrical endurance	AC-3	1.2	1.2	1.2	1.2
	AC-4	0.2	0.2	0.2	0.2
操作频率(1/h) Switching frequency	AC-3	750	750	750	750
	AC-4	250	250	250	250
吸引线圈工作电压范围 Coil voltage tolerance		(0.8~1.1)Us			
吸引线圈功率消耗(AC) Power consumption of coil(50Hz)	保持(VA)/Closed	10	10	10	10
	功率因数p.f.	0.29	0.29	0.29	0.29
	吸合(VA)/Closed	68	68	68	68
	功率因数p.f.	0.82	0.82	0.82	0.82
约定发热电流(A) Convention althermal current		30	30	30	30
辅助触头约定发热电流(A) Conventional thermal current of anxilary contacts		10	10	10	10
辅助触头额定工作电流(A) Rated operational current of anxilary contacts	AC-15 380/220V	4/6	6/10	4/6	6/10
重量(kg) Weight		AC0.45	AC0.49	AC0.45	AC0.49