

CJX2-F(LC1-F)系列交流接触器

CJX2-F(LC1-F) SERIES AC CONTACTOR

使用范围Application



CJX2-F115



CJX2-F225



CJX2-F400

CJX2-F(LC1-F)系列交流接触器(以下简称接触器),适用于50Hz或(60Hz),配用特殊线圈可用于40-400Hz,电压至660V,电流至630A以下的电路中,用于主电路的接通和分断,并适用于电动机的频繁启动及控制;可与各种继电器等通用电气设备配套使用,用于各种电气设备、电机、电路控制。还可与辅助触头组,空气延时头、机械联锁等组成机械联锁接触器、星三角起动机,并可与热继电器组成磁力起动机。

CJX2-F(LC1-F) series AC contactor (the followings are called contactor), it is used in 50Hz or 60Hz, with special coil, which can be used in the circuit of 40-400Hz, voltage up to 660V, current up to less than 630A and be used for putting through and breaking the main circuit and also for frequently starting and controlling motor. It can unify the general electrical equipment such as all kinds of relay, which can be used for controlling all kinds of electrical equipment, motor and circuit. The auxiliary contact group, air time-delay head, mechanical interlock contactor and it can also form mechanical interlock contactor and star-delta starter. The thermo-relay and it can form the magnetic starter.

型号及其含义Type And Meaning



结构特征Features

结构精巧、紧凑、功能模块化、积木式装配立体布局。接触器为防护式,动作机构为直动式,触头为双断点,在两台接触器之间可加机械联锁机构组成机械联锁(可逆转换接触器)接触器。

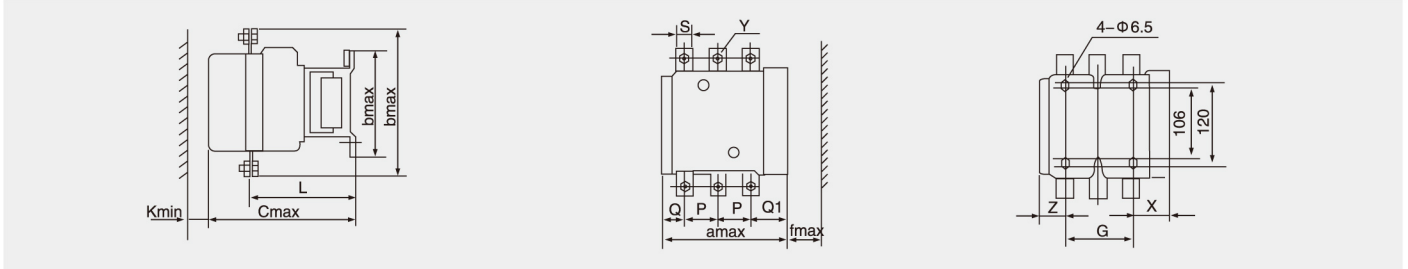
With fine and compact structure, function moulding, and cordwood assembly stereoscopic layout, the contactor is protective type, the acting mechanism is linear motion type, the contact is double-breaking point. Add mechanical interlock organization between two contactors to form mechanical interlock contactor (reversible shift contactor).

主要技术参数Specifications

型号Type		CJX2-F115	CJX2-F150	CJX2-F185	CJX2-F225	CJX2-F265	CJX2-F330	CJX2-F400	CJX2-F500	CJX2-F630		
额定工作电流Ie(A) Rated operational current	AC-3	380V	115	150	185	225	265	330	400	500	630	
		660V	86	107	118	135	170	325	305	355	460	
	AC-4	380V	52	60	79	85	105	217	138	147	188	
		660V	49	61	69	82	98	118	135	145	170	
可控三相鼠笼电动机最大功率(KW) Controlled squirrel-cage asynchronous motor's max power	AC-3	380V	55	75	90	110	132	160	200	250	335	
		660V	80	100	110	129	160	220	280	335	450	
	AC-4	380V	25	30	40	45	55	63	75	80	100	
		660V	45	55	63	75	90	110	129	140	160	
约定发热电流(Ith)Conventional thermal current			200	250	275	315	350		500	700	1000	
额定工作电压(Ue)Rated operational voltage		380、660										
额定绝缘电压(Ui)Rated insulation voltage		660										
符合标准Comply the standard		IEC947、GB14048										
AC-3	电寿命(次)Electrical endurance(Times)	60 × 10 ⁴			50 × 10 ⁴			30 × 10 ⁴		20 × 10 ⁴		
	操作频率h ⁻¹ Swiching frequency	600			300							
AC-4	电寿命(次)Electrical endurance(Times)	15 × 10 ⁴			8 × 10 ⁴			5 × 10 ⁴				
	操作频率h ⁻¹ Swiching frequency	150										
机械寿命(次)Mechanical endurance(Times)		3 × 10 ⁶			1 × 10 ⁶							
辅助触头 Auxiliary contacts	约定发热电流(Ith)Conventional thermal current		10									
	电寿命(次) Electrical endurance	AC-15	60 × 10 ⁴			50 × 10 ⁴			30 × 10 ⁴		20 × 10 ⁴	
		DC-13										

外形及安装尺寸 Outline & Mounting Size

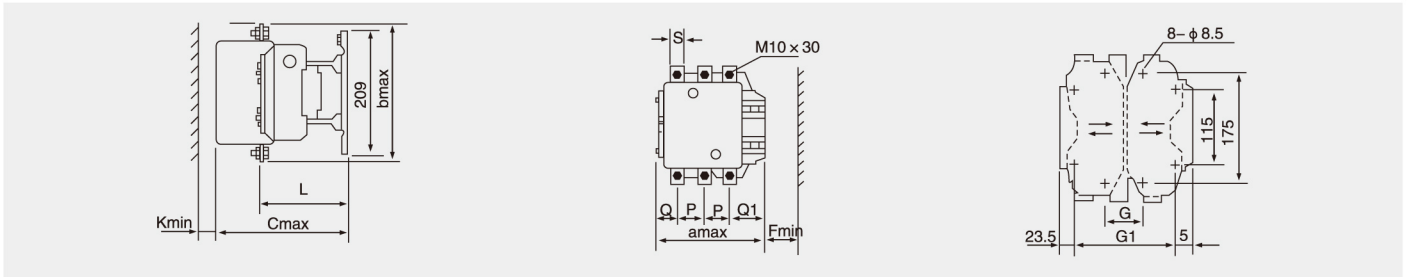
CJX2-F115-330外形安装尺寸Outline & Mounting Size



产品型号Type	a_{max}	c_{max}	$b1_{max}$	c_{max}	G	L	P	Q	Q1	S	X	Z	Y	f_{min}	k_{min}
CJX2-F115	165	164	137	167	80 ± 0.8	108	37	29.5	60	15	57	26.5	M6 × 15	133	40
CJX2-F150	165	172	137	167	80 ± 0.8	108	40	26.5	57.5	20	57	26.5	M6 × 20	133	40
CJX2-F185	171	176	137	181	80 ± 0.8	114	40	30	60	20	59.5	29	M6 × 20	133	40
CJX2-F225	171	199	137	181	80 ± 0.8	114	48	22	52	25	59.5	29	M6 × 30	133	40
CJX2-F265	204	205	145	210	96 ± 1.1	143	48	39	66.5	25	61	44.5	M10 × 30	147	50
CJX2-F330	209	209	145	216	96 ± 1.1	148	48	36	74	25	67	50.5	M10 × 30	147	60

注: f_{min} 为更换线圈所需空间, k_{min} 为最小电气距离, 以下相同。

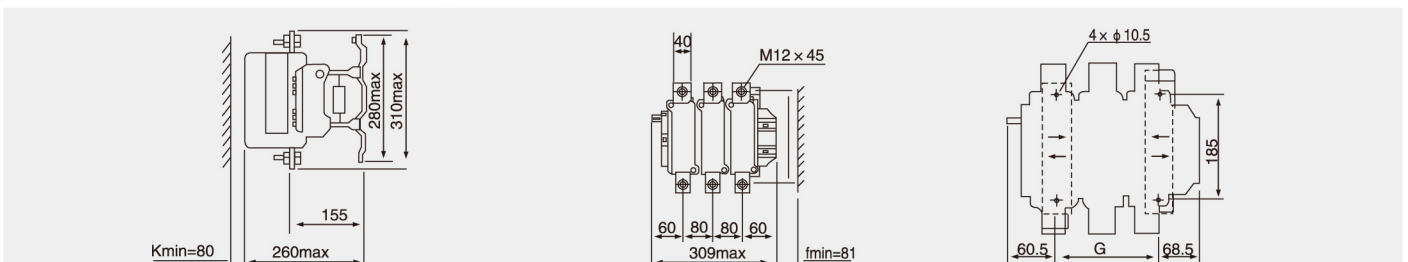
CJX2-F400/F500外形安装尺寸Outline & Mounting Size



产品型号Type	a_{max}	b_{max}	c_{max}	f_{max}	k_{max}	S	J	L	P	Q	Q1
CJX2-F400	213	206	213	119	70	25	19.5	45	48	43	74
CJX2-F500	233	238	226	141	70	30	39.5	46	55	46	77

产品型号Type	尺寸号	含义值	max	min
CJX2-F400	G	80	102	66
	G1	170	192	156
CJX2-F500	G	80	120	66
	G1	170	210	156

CJX2-F630外形安装尺寸Outline & Mounting Size



尺寸代号	含义值	max	min
G	180	195	100