

1. Application

CJX5 series AC Contactor is suitable for using in the circuits up to the rated voltage 660V AC50Hz or 60Hz, rated current up to 85A, for making, breaking, frequently starting & controlling the AC motor. Combined with the auxiliary contact block, timer delay & machine-interlocking device etc, it becomes the delay contactor, mechanical interlocking contactor, star-delta starter. With the thermal relay, it is combined into the electromagnetic starter. It conforms to IEC60947-1 standard.

2. Specification



Type		CJX5-9	CJX5-12	CJX5-18	CJX5-22	CJX5-32
AC1 duty		20A	20A	25A	32A	50A
AC3 duty	200~240V	2.5kW11A	3.5kW13A	4.5kW18A	5.5kW22A	7.5kW32A
	380~440V	4kW9A	5.5kW12A	7.5kW18A	11kW22A	15kW32A
	500~550V	4kW7A	7.5kW12A	7.5kW13A	15kW22A	18.5kW28A
	690V	4kW5A	7.5kW9A	7.5kW9A	15kW18A	18.5kW21A
Continuous current(Ith)		20A	25A	30A	32A	45A
AC motor	Single phase	115V	0.5HP	0.5HP	1HP	2HP
		230V	1HP	2HP	3HP	5HP
	Three phase	220V	2HP	3HP	5HP	7.5HP
		230V	3HP	3HP	5HP	10HP
		460V	5HP	7.5HP	10HP	20HP
		575V	7.5HP	10HP	15HP	20HP



Type		CJX5-40	CJX5-50	CJX5-65	CJX5-75	CJX5-85
AC1 duty		60A	80A	100A	110A	135A
AC3 duty	200~240V	11kW40A	15kW55A	18.5kW65A	22kW75A	25kW85A
	380~440V	18.5kW40A	22kW50A	30kW65A	37kW75A	45kW85A
	500~550V	22kW32A	30kW43A	37kW60A	45kW64A	45kW75A
	690V	22kW25A	30kW33A	37kW47A	45kW47A	45kW52A
Continuous current(ITD)		50A	70A	80A	90A	100A
AC motor	Single phase	115V	3HP	3HP	5HP	7.5HP
		230V	5HP	7.5HP	10HP	15HP
	TDree phase	220V	10HP	10HP	15HP	25HP
		230V	10HP	15HP	20HP	30HP
		460V	25HP	30HP	40HP	50HP
		575V	25HP	30HP	40HP	50HP

Type		CJX5-100	CJX5-125	CJX5-150	CJX5-180	CJX5-220
AC1 duty		150A	150A	200A	230A	260A
AC3 duty	200~240V	30kW105A	37kW125A	45kW150A	55kW180A	75kW250A
	380~440V	55kW105A	60kW120A	75kW150A	90kW180A	132kW250A
	500~550V	55kW85A	60kW90A	90kW140A	110kW180A	132kW200A
	690V	55kW65A	60kW70A	90kW100A	100kW120A	132kW150A
Continuous current(ITD)		160A	160A	200A	230A	257A
AC motor	Single phase	115V	7.5HP	10HP	15HP	15HP
		230V	15HP	20HP	25HP	40HP
	TDree phase	220V	30HP	40HP	40HP	60HP
		230V	30HP	40HP	40HP	75HP
		460V	60HP	75HP	100HP	150HP
		575V	60HP	75HP	100HP	150HP



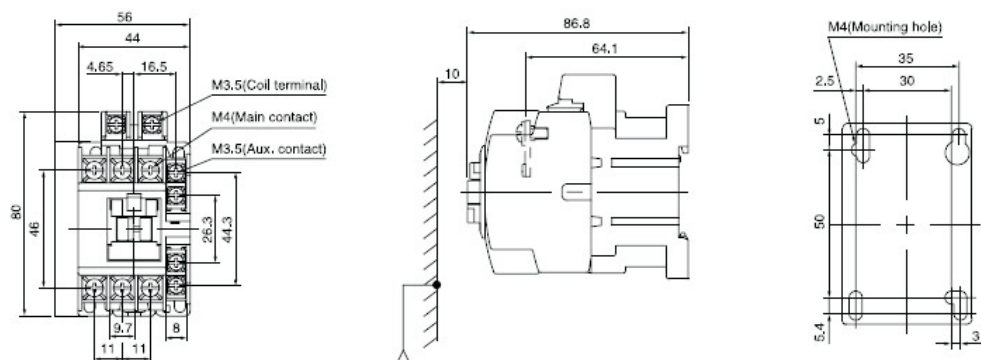
Type			CJX5-300	CJX5-400	CJX5-600	CJX5-800
AC1 duty			350A	420A	660A	900A
AC3 duty		200~240V	90kW105A	125kW400A	190kW630A	220kW800A
		380~440V	160kW105A	220kW400A	330kW630A	440kW800A
		500~550V	160kW85A	225kW350A	330kW500A	550kW720A
		690V	200kW65A	250kW300A	330kW420A	500kW120A
Continuous current(ITD)			250A	450A	800A	900A
AC motor	Single phase	115V				
		230V				
	TDree phase	220V	100HP	25HP	150HP	200HP
		230V	100HP	150HP	200HP	250HP
		460V	200HP	300HP	400HP	500HP
		575V	200HP	300HP	400HP	500HP

3. Auxiliary For AC Contactor CJX5

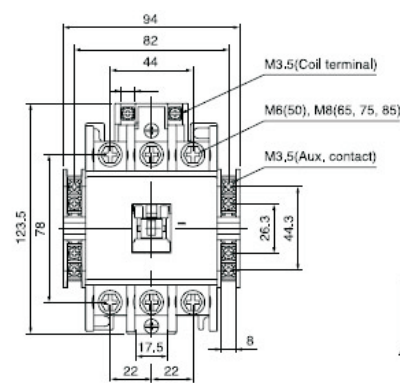
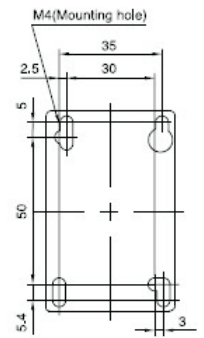
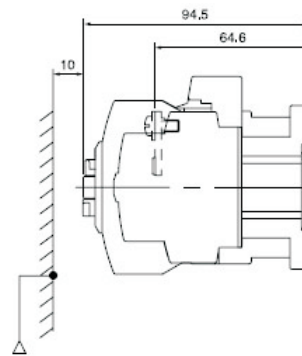
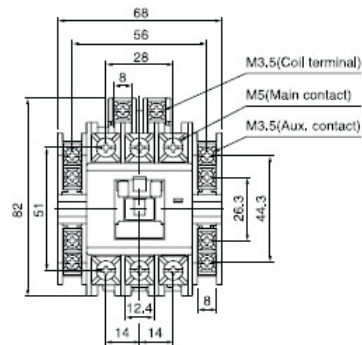
Type	Contact No.		PIC
	NO	NC	
AU-2-20	2	0	
AU-2-11	1	1	
AU-2-02	0	2	
AU-4-40	4	0	
AU-4-31	3	1	
AU-4-22	2	2	
AU-4-13	1	3	
AU-4-04	0	4	



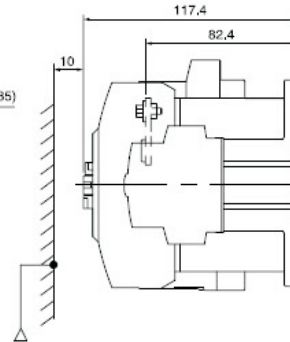
4. Outline and Mounting Dimension



CJX5-9~22



CJX5-32~40



CJX5-50~85

