

1. Application

CJX8 series AC Contactors are mainly used in 50/60Hz electrical lines of the rated voltage up to 660V AC and rated current up to 370A, are applicable for remote making and breaking of electrical lines or frequent control of AC motors, having no-voltage protection. Usually, it can be combined with JR29 series thermal relay to form electromagnetic starters which have overload and open-phase protection. It complies with IEC947-4-1.



2. Specification

Type		CJX8-9	CJX8-12	CJX8-16	CJX8-25	CJX8-30	CJX8-37	CJX8-45
The highest control power (kw)	220V	2.2	3	4	6.5	9	10	13
	380V	4	5.5	7.5	11	15	18.5	22
	500V	4	5.5	7.5	11	15	18.5	22
	660V	4	5.5	5.5	11	15	18.5	22
Rated heating current I _{th} (A)		16	20	25	40	45	45	60
Rated working current AC2/A C3/AC4	380V	8.5	11.5	15.5	22	30	37	44
	660V	3.5	4.9	6.7	13	17.5	21	25
Rated holding power of holding coil/pull-in (VA/W)		9/2.2 60/50	9/2.2 60/50	9/2.2 60/50	10/3 85/65	10/3 85/65	22/5 175/25	22/5 125

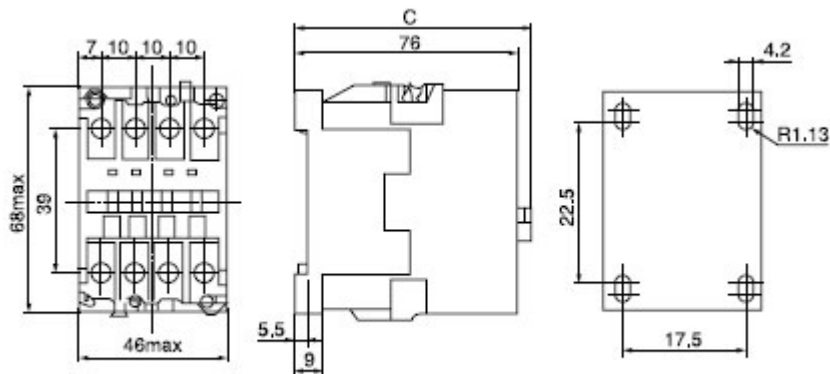
Type		CJX8-65	CJX8-85	CJX8-105	CJX8-170	CJX8-250	CJX8-370
The highest control power (kw)	220V	16	20	28	46	60	32
	380V	33	45	55	90	132	200
	500V	40	50	7	110	160	250
	660V	40	50	75	110	160	250
Rated heating current I _{th} (A)		80	100	140	230	300	400
Rated working current AC2/AC3/AC4	380V	45	85	105	170	245	370
	660V	3.5	55	82	118	170	268
Rated holding power of holding coil/pull-in (VA/W)		30/8 270/130	30/8 270/130	32/9 510/280	60/15 790/460	66/16 1100/600	100/27 900/350

CA7	CA9-11 CA9-20	CA11-11 CA-20
		
B9,B12,B16,B25,B30,37	B45,B65,B85,B105	B170,B250,B370

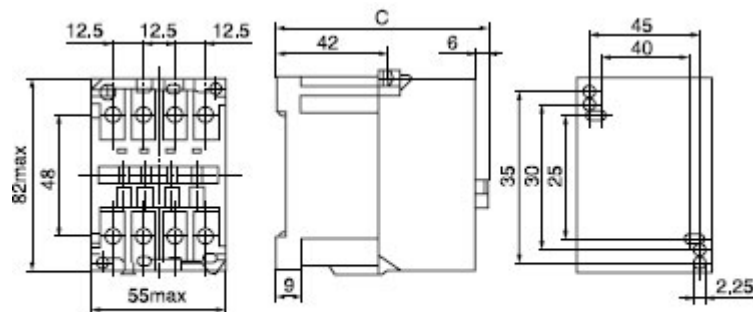
TP Type pneumatic timer delaying the operation of next stage of a control loop			
Start delay	TPD40 0.3~40s	Relief delay	TP140 0.3~40s
	TPD180 10~180s		TP1180 10~180s

3. Installation

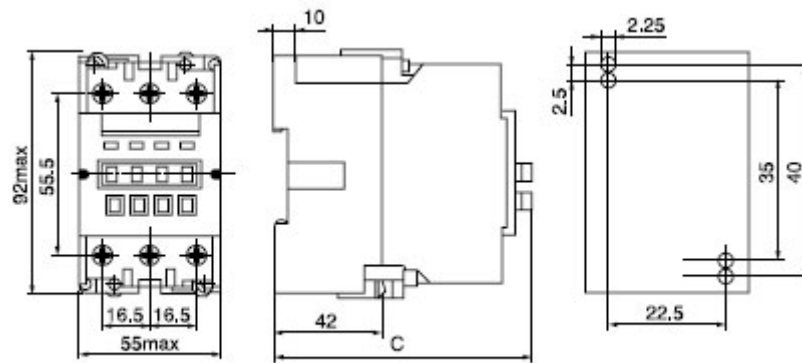
Outline and Installation Dimension



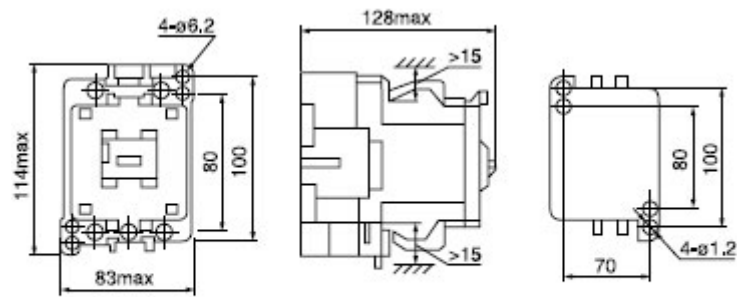
CJX8-9, 12, 16



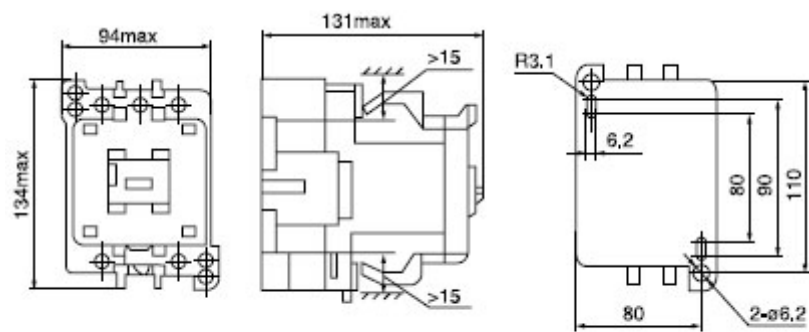
CJX8-25



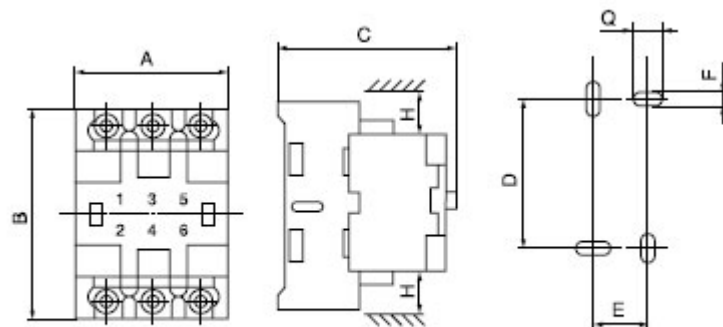
CJX8-30



CJX8-37, 45



CJX8-65, 85



CJX8-105, 170, 250, 370

Type	A max	B max	C max	D max	E	F	G	H
CJX8-105	118	154	137	140±0.35	35±0.15	Φ6.5	Φ6.5	≥15
CJX8-170	134	165	152	150±0.35	40±0.15	7.5	7.5	≤15
CJX8-250	167	207	193	190±0.45	50±0.17	5.5	8.5	≥15
CJX8-370	202	252	221	220±0.52	60±0.20	6.5	8.5	≤15