

CJX8(B) Series Ac Contactor

Application

CJX8(B) series Ac contactors are suitable for elec. circuit with rated voltage upto 660V/50Hz, current upto 460A for making and breaking electric circuit, frequently starting and controlling of motors.

It has function of no voltage protection. It can be matched with JRS8(T) series thermal relays to form magnetic starter.

Structure

CJX8(B)-9 ~ 30, 460 series are front structure with contacts in front and magnetic system behind. But CJX8(B) series are just on the contrary.

CJX8(B)-105 & above series: the main contacts can be separated from main connecting wires. CJX8(B)-9 ~ 25 can have four couple of contacts.

CJX8(B)-9 ~ 25 adopts closed type arc-distinguishing naturely.

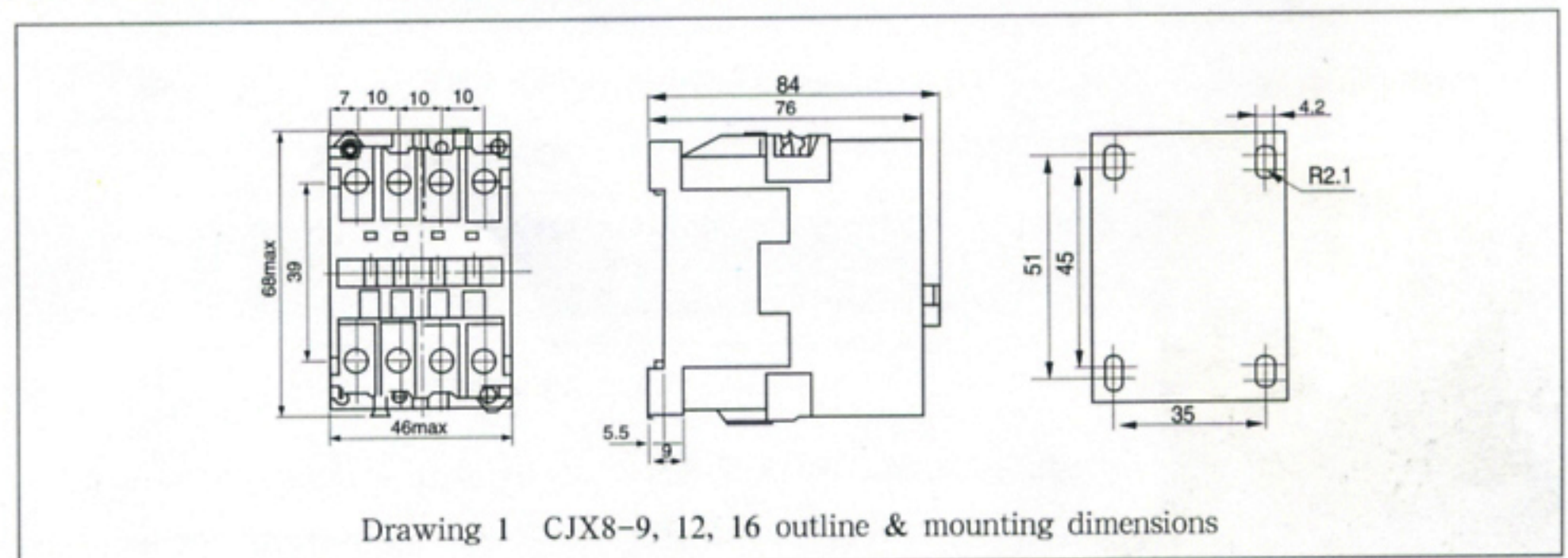
CJX8(B)-30 ~ 45 adopts steel magnetic sheets to distiguish arc, and CJX8(B)-65 and above adopts steel magnetic bar sheets.

CJX8(B)-9 ~ 30 can be mounted on 35mm DIN railway.

Main technical data

Type	CJX8-9	CJX8-12	CJX8-16	CJX8-25	CJX8-30	CJX8-37	CJX8-45	CJX8-65	CJX8-85	CJX8-105	CJX8-170	CJX8-250	CJX8-370	CJX8-460	
Rated insulation volt.(V)	660														
Max. operating volt.(V)	660														
AC-3, AC-4	380V	8.5	11.5	15.5	22	30	37	45	65	85	105	170	250	370	475
Rated operating current (A)	660V	3.5	4.9	6.7	13	17.5	21	25	44	53	82	118	170	268	337
Control power under AC-3(KW)		4	5.5	7.5	11	15	18.5	22	33	45	55	90	132	200	250
Elec. life (1000000 times)	1														
Mechanical life (1000000 times)	1											0.3			
Operating frequency (time/h)	600											400		300	
AC-3															

Outline & mounting dimensions



Type	A max	B max	C max	D max	E	F	G	H
CJX8-105	118	154	137	140 ± 0.35	35 ± 0.15	∅6.5	∅6.5	> 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

