CJ19 Changeover Capacitor AC Contactor

General

CJ19 series AC Contactor is suitable for using in the circuits the rated voltage up to 400V AC 50Hz or 60Hz.CJ19 is used to combine with low voltage reactive power compensators or cut off low voltage shunt capacitor. CJ19 series AC Contactor has restraining device to effectively decrease impact caused by inrush transient current when switch on or over voltage when switch off.

Type designation

CJ 19 - □ / □ □

- Stands for the quantity of auxiliary contact (normal open)
- Stands for the quantity of auxiliary contact (normal close)
- Basic specification code means with AC-6b,the rated working current based on utilization category's rated voltage which is 380V.
- Design sequence number
- AC Contactor

Note:

Acquiesce in 3 pairs of N/O main auxiliary contacts and 3 pairs of N/O precharge auxiliary contacts

Technical data

Item	Type	CJ19-25	CJ19-32	CJ19-43	CJ19-63	CJ19-95	CJ19-115
Controllable capacitor capacity (kvar)	230V	6	9	10	15	22.5	35
	400V	12	18	20	30	45	60
Rated insulation voltage (V)		500					
Rated operation voltage (V)		380					
Conventional thermal current (A)		25	32	43	63	95	115
AC-6b rated working current (A)		17	23	29	43	72	87
Restrained surge capacity/ Capacitor rated current		20Ie					
Controlled power voltage (V)		48, 110, 127, 220, 380					
Conventional thermal current of auxiliary contacts (A)		6			10		
Operating frequency (cycles/h)		120					
Electrical life ($\times 10^5$ time)		1					
Mechanical life ($\times 10^5$ time)		10					

Motor Control and protection Inverter & Soft-Starter

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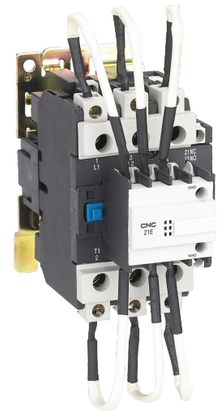
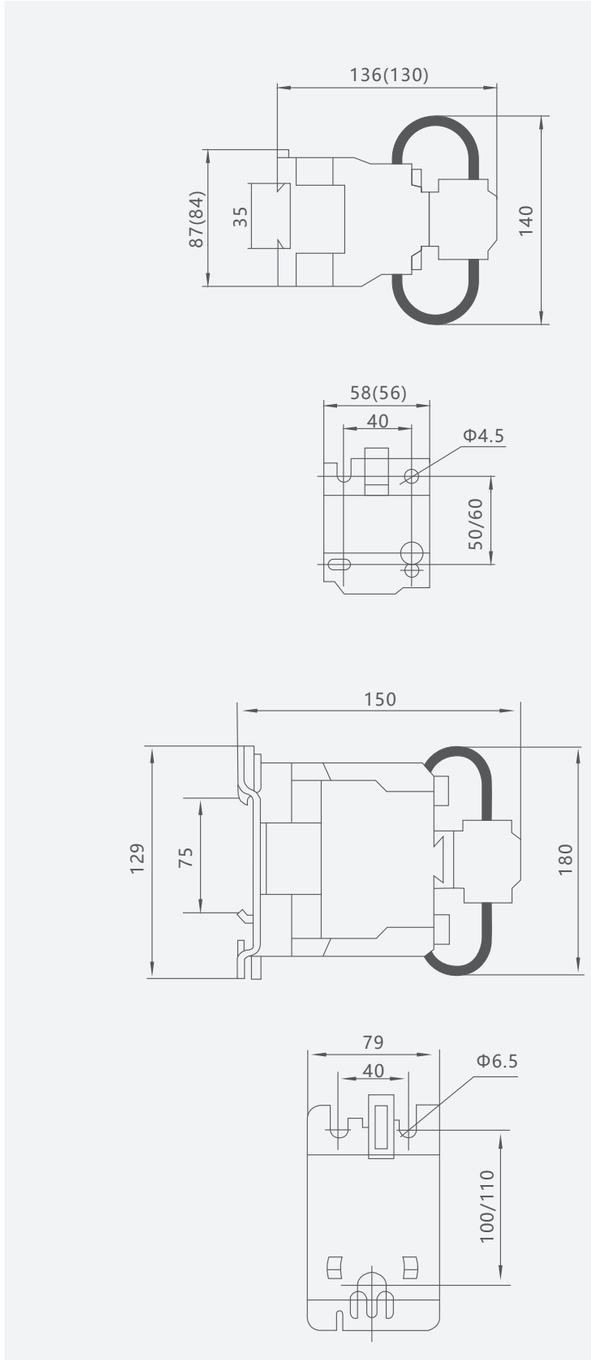
Outline and installation dimensions