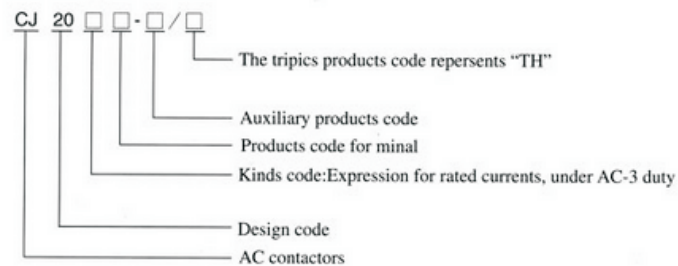


1.Application

Cj20 series AC contactors are suitable for frequency 50Hz, rated voltage up to 660V, rated current up to 630A. It is mainly used for making or breaking electric circuits at a long distance & for frequent starting & stopping, controlling AC motors. It is used in combination with thermal relay to compose a magnetic motor starter. The product accords with such standards as IEC60947-4-1 & GB14048.4.

Type and meanings



Technical data

Type	Insulation voltage (V)	Rated operating voltage Ue (V)	Conventional thermal current Ith (A)	Rated operating current (AC-3)(A)	Rated control power (AC-3)(kw)	Rated frequency of operation (AC-3)(?/h)	Coordinate and cooperated of SCPD	Motion characteristic	Operating voltage range of coll(VA/W)	
									Start	Attracting
CJ20-10		220	10	10	2.2	1200	NT00-20/660		65/47.6	8.3/2.5
		380		10	4	1200				
		660		5.2	4	600				
CJ20-16		220	16	16	4.5	1200	NT00-32/660	Atracting voltage range 0.85~1.1Us	65/47.8	8.5/2.6
		380		16	7.5	1200				
		660		13	11	600				
CJ20-25		220	32	25	5.5	1200	NT00-50/660	Release voltage range 0.2~ 0.75Us	93.1/60	13.9/41
		380		25	11	1200				
		660		14.5	13	600				
CJ20-40		220	55	40	11	1200	NT00-80/660		175/82.3	19/5.7
		380		40	22	1200				
		660		25	22	600				
CJ20-63	690	220	80	63	18	1200	NT1-160/660	Atracting voltage range 0.8~ 1.1Us	480/153	57/16.5
		380		63	30	1200				
		660		40	35	600				
CJ20-100		220	125	100	28	1200	NT1-250/660	Release voltage range 0.2~ 0.7Us	570/175	61/21.5
		380		100	50	1200				
		660		63	50	600				
CJ20-160		220	200	160	48	1200	NT2-315/660	Atracting voltage range 0.8~ 1.1Us	855/32	85.5/34
		380		160	85	1200				
		660		100	85	600				
CJ20-160/11	1140	1140	200	80	85	300		Release voltage range 0.2~ 0.7Us		
CJ20-250		220	315	250	80	600	NT2-400/660	Atracting voltage range 0.85~ 1.1Us	570/175	152/65
		380		250	132	600				
		660		200	190	300				
CJ20-400	690	220	400	400	115	600	NT2-500/660	Release voltage range 0.2~ 0.75Us	3578/790	250/118
		380		400	200	600				
		660		250	220	300				
CJ20-630		220	630	630	175	600	NT3-630/660		3578/790	250/118
		380		630	300	600				
		660		400	350	300				
CJ20-630/06		660	400	400	350	300				
CJ20-630/11	1140	1140	400	400	400	120				

Outline and installation dimensions

Type	A	B	C	a	b	¢	F	L
CJ20-10	44.5	67.5	107	35	55	5	10	8
CJ20-16	44.5	73	116.5	35	60	5	10	8
CJ20-25	52.5	90.5	122	40	80	5	10	7.5
CJ20-40	87	112.5	125	70	80	5	30	15.5
CJ20-63	116	142	146	100	90	5.8	60	10
CJ20-100	122	147	154	108	92	7	70	15
CJ20-160	146	187	178	130	130	9	80	15
CJ20-160/11	146	197	190	130	130	9	80	15
CJ20-250	190	235	230	160	150	9	100	17
CJ20-250/06	190	235	230	160	150	9	100	17
CJ20-400	245	292	262	210	180	11	110	17
CJ20-400/06	245	292	262	210	180	11	110	17
CJ20-630	245	294	272	210	180	11	120	21
CJ20-630/11	245	294	287	210	180	11	120	21



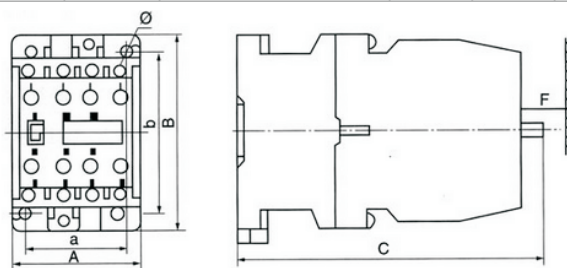
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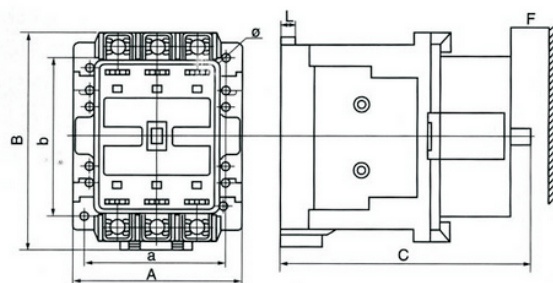
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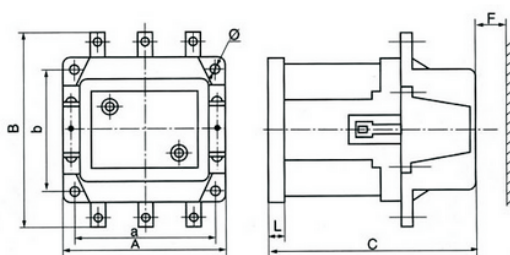
CJ20-40



CJ20-10, 16, 25



CJ20-40



CJ20-63, 100, 160, 250, 400, 630