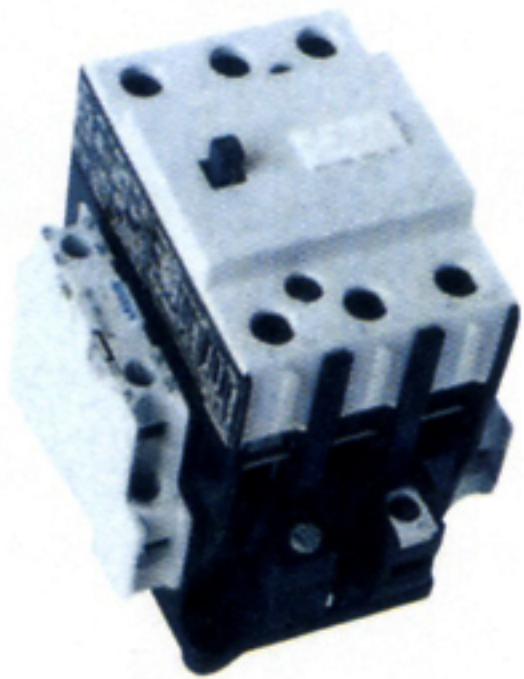


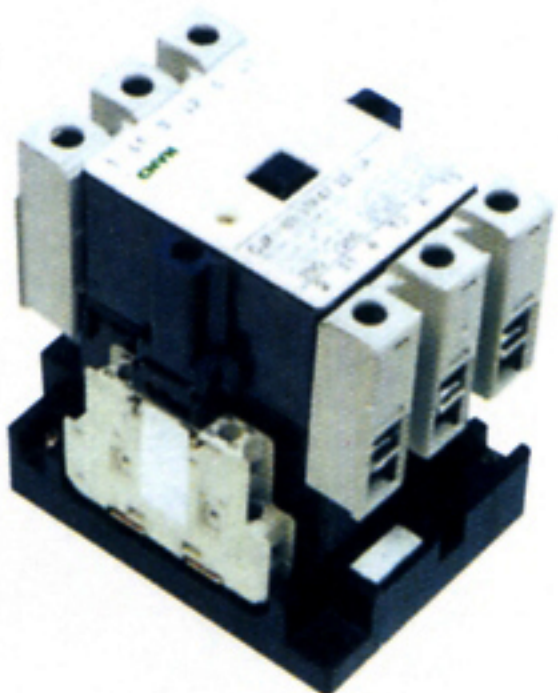
CJX1-22B
(3TF43)



CJX1-32B
(3TF44)



CJX1-38B
(3TF45)



CJX1-63
(3TF47)

CJX1(3TF) Ac Contactor

Application

CJX1(3TF) series AC Contactors are suitable in electrical system with AC 50/60Hz, rated operational voltage up to 660V. In AC-3 usage, rated operational voltage up to 380V, rated operational current up to 630A to remote make or break motors or system. They can form electromagnetic starters with suitable thermal overload relays 3UA series to protect system and motors against overload or phase-failure. They are made according to IEC947-2, BS5424 & VDE0660.

The contactor is a straight motion mechanism having double-breaking contacts. The auxiliary contacts are arranged 2NO, 2NC at most. It is employed the flexible locking connection between the contact support and core. There are no arc-isolated panel in the $I_n \leq 22A$ contactors. In the $I_n > 32A$ contactors, there are moulded arc-chute with arc-isolated panel. Because all contacts are made of high non-fusibility and against corrosion silver alloy. All series products can be mounted by screws, $I_n \leq 32A$ contactor also by installation rail.

Specifications

Type	Rated Thermal current (A)	Rated operation current (A)		(KW) Controllable power of motor				Type of Auxiliary contact
		Rated operation current (A)		AC-3		AC-4		
		380V	660V	380V	660V	380V	660V	
CJX1-09(3TF40)	20	9	7	4	5.5	1.4	2.4	NO NC 1NO+1NC 2NO+2NC
CJX1-12(3TF41)	20	12	8.5	5.5	7.5	1.9	3.3	
CJX1-16(3TF42)	30	16	12.5	7.5	11	3.5	6	
CJX1-22B(3TF43)	30	22	16.5	11	15	4	6.6	
CJX1-32B(3TF44)	55	32	24	15	22	7.5	13	
CJX1-38B(3TF45)	55	38	24	18.5	22	9	15.5	
CJX1-45(3TF46)	80	45	40	22	37	12	20.8	
CJX1-63(3TF47)	90	63	60	30	55	14	24.3	2NC+2NO 4NC+4NO
CJX1-75(3TF48)	100	75	60	37	55	17	29.5	
CJX1-85(3TF49)	100	85	80	45	75	21	36	
CJX1-110(3TF50)	160	110	95	55	90	27	46.9	
CJX1-140(3TF51)	160	140	120	75	110	35	60	
CJX1-170(3TF52)	210	170	160	90	150	38	66	
CJX1-205(3TF53)	220	205	165	110	160	50	86	
CJX1-250(3TF54)	300	250	230	132	220	58	100	
CJX1-300(3TF55)	300	300	260	160	250	66	114	
CJX1-400(3TF56)	400	400	380	200	355	81	140	
CJX1-630(3TF68)	630	630	600	325	560	160	278	

NB: AC-1 rated working current equal to nominal thermal current.
Rated power of motor under AC-3