SENTAI

CJX2N 09



CJX2N 12-18



CJX2N 25-38

CJX2N series AC Contactor

APPLICATION

CJX2-N series AC contactor is suitable for using in the circuits up to the rated voltage 660V AC 50Hz or 60Hz, rated current up to 95A, for making, breaking, frequently starting & controlling the AC motor. Combined with the auxiliary contact block, timer delay & machine-interlocking device etc, it becomes the delay contactor, mechanical-interlocking contactor, star-delta starter. With the thermal relay, it is combined into the electromagnetic starter. The contactor is produced according to IEC 947-2, VDE 0660 & BS5452.

SPECIFICATIONS

Rated operation of	current								
le max AC-3 (Ue≤440V)		9A	12A		18A	25A		32A	38A
le AC-1 (0≤60°C)		25A			32A	40A		50A	
Rated operational voltage		690V							
Poles (P)		3	3	4	3	3	4	3	
Rated operational power in AC-3	220/240V	2.2KW	3KW		4KW	5.5KW		7.5KW	9KW
	380/400V	4KW	5.5KW		7.5KW	11KW		15KW	18.5KW
	415/440V	4KW	5.5KW		9KW	11KW		15KW	18.5KW
	500V	5.5KW	7.5KW		10KW	15KW		18.5KW	18.5KW
	660/690V	5.5KW	7.5KW		10KW	15KW		18.5KW	18.5KW
	1000V	-	-		-	-		-	-
Auxiliary contacts		1 N/C and 1 N/O instantaneous incorporated in the contactors, with add-on blocks common to the whole range comprising up to 4 N/C or N/O instantaneous, up to 1 N/O+1 N/C time delay and up to 2 N/O or N/C protected contacts and 2 screen continuity terminals							
Compatible manualauto thermal overload relays	Class 10A	0.10-10A	0.10-13A		0.10-18A	0.10-32A		0.10-38A	0.10-38A
	Class 20	2.5-10A	2.5-13A		2.5-18A	2.5-32A		-	-
Suppressor modules									
(d.c. and low consumption contactors have built-in suppression as standard)	Varistor	•	•	•	•	•	•	•	•
	Diode	•	-	•	-	ı	•	-	-
	RC circuit	•	•	•	•	•	•	•	•
	Bridirectional peak limiting diode	•	•	•	•	•	•	•	•
Interfaces	Relay	•	•	•	•	•	•	•	•
	Relay+override function	•	•	•	•	•	•	•	•
	Solid state	•	•	•	•	•	•	•	•
Contactor type references	~ or ==3P	CJX2N-09	CJX2	N-12	CJX2N-18	CJX2	N-25	CJX2N-32	CJX2N-38
	~ 4-P	-	CJX2N-12		-	CJX2N-25		-	-
	-4P	-	CJX2N-12		-	CJX2N-25		-	-
Reversing contactor type references	~ 3P	LC1-DN09	CJX2N-12		LC2-D18	LC2-D25		LC2-D32	LC2-D38
	-3P	LC1-DN09	CJX2N-12		LC2-D18	LC2-D25		LC2-D32	LC2-D38
	~ 4P	-	CJX2N-12		-	LC2-D25		-	-
	-4P	-	CJX2N-12		-	LC2-D25		-	-

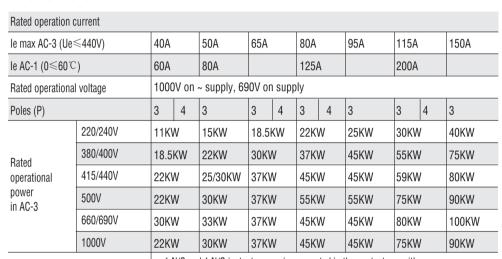
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APPLICATION

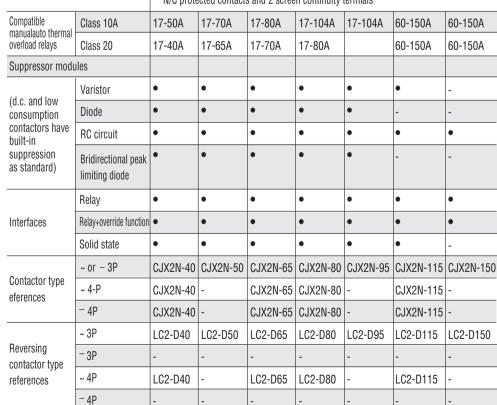
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SPECIFICATIONS



Auxiliary contacts

1 N/C and 1 N/O instantaneous incorporated in the contactors, with add-on blocks common to the whole range comprising up to 4 N/C or N/O instantaneous, up to 1 N/O+1 N/C time delay and up to 2 N/O or N/C protected contacts and 2 screen continuity termials





CJX2N 80, 95



CJX2N 115, 150



CJX2N 170