

	Ratings				Rated current AC1	No. of Poles	Control circuit Power consum.		Aux. Contacts				Partnumber
	AC2, AC3						AC type VA DC type W		Built-in		Additional		
	380 V 400 V 415 V kW	500 V kW	660 V 690 V kW	690 V A			Inrush	Hold	NO	NC ^{*2}	front	side	
												Type ^{*1} Voltage specification 24 48 110 230	
 J7KN-90/115	45	55	55	160	3	190-280 VA	2.5-5 VA					J7KN-90 □□□ ^{*3}	
	55	55	55	200		280 W	5 W	—	—	7	4	J7KN-115 □□□ ^{*3}	
 J7KN-151/176	75	75	75	230	3	350	5	—	—	4	2	J7KN-151 □□□ ^{*3}	
					4							J7KN-151-4 □□□ ^{*3}	
	90	90	90	250	3							J7KN-176 □□□ ^{*3}	
					4							J7KN-176-4 □□□ ^{*3}	
 J7KN-210 to 316	110	160	160	350	3	360	5	—	—	4	4	J7KN-210 □□□ ^{*3}	
	132	210	210	450								J7KN-260 □□□ ^{*3}	
	160	250	250	500								J7KN-316 □□□ ^{*3}	
 J7KN-450 to 860	250	375	375	600	3	800-950 VA	9-11 VA	2	2	4	—	J7KN-450-22 □□□ ^{*3}	
	300	475	475	760		750-850 W	8-10 W					J7KN-550-22 □□□ ^{*3}	
	400	630	630	1000		1350-1600 VA	21-25 VA					J7KN-700-22 □□□ ^{*3}	
	500	700	700	1100		1300-1550 W	18-22 W					J7KN-860-22 □□□ ^{*3}	

¹ For more coil voltages refer to Appendix.

² Mirror Contact (NC) according to IEC 60947-4-1 for safety applications

³ Universal Current models (AC and DC operated)

■ Additional products

Auxiliary Contacts Blocks

	Rated Operational Current			Mounting + comments	Contacts		Suitable for Contactors	Partnumber
	AC15 230V	AC15 400V	AC1 690V					Type
	3	2	10	Front, standard version	1	—	J7KN-10D up to J7KN-115	J73KN-B-10 ^{*2}
	3	2	10		—	1		J73KN-B-01 ^{*2}
	3	2	10	EM/LB version (early make/late break)	1	—		J73KN-B-10U ^{*2}
	3	2	10		—	1		J73KN-B-01U ^{*2}
	6	4	25	High current version	1	—		J73KN-B-10A ^{*2}
	6	4	25		—	1		J73KN-B-01A ^{*2}
	3	2	10	Side version, max. 2 pcs per contactor	1	1	J7KN-24 up to J7KN-115	J73KN-C-11S ^{*2}
	3	2	10	Front version, max. 1 pcs per contactor	1	1	J7KN-151 up to J7KN-316	J73KN-D-11F
	3	2	10		2	2		J73KN-D-22F
	3	2	10	Side version, max. 2 pcs per contactor	1	1	J7KN-151 up to J7KN-316	J73KN-D-11S
	3	2	10	Front version, max. 1 pcs per contactor	2	2	J7KN-450 up to J7KN-860	J73KN-E-22F

^{*1} Mirror Contact (NC) according to IEC 60947-4-1 for safety applications.

^{*2} Contacts suitable for electronic circuits, according to IEC60947-5-4 for rated voltage 24 VDC (test ratings 17 VDC, 5 mA). Positively guided contacts. Technical data see page 24.

Pneumatic Timer

	Function	Time range s	Mounting + comments	Contacts				Suitable for Contactors	Partnumber
									Type
	On-delay	0.1 - 40	Front	1	1	—	—	Front for contactors J7KN-10D up to J7KN-40	J74KN-B-TP40DA
	On-delay	10 - 180		1	1	—	—		J74KN-B-TP180DA
	Off-delay	0.1 - 40		—	—	1	1		J74KN-B-TP40IA
	Off-delay	10 - 180		—	—	1	1		J74KN-B-TP180IA

Mechanical Interlocks

	Interlocks contactors with contactors (dimensions need to be the same)		Partnumber
Type	Type		Type
	J7KN(G)-10(D) - J7KN(G)-40	+	J7KN(G)-10(D) - J7KN(G)-40
	J7KN-24 - J7KN-74	+	J7KN-24 - J7KN-74
	J7KN-90 - J7KN-115	+	J7KN-90 - J7KN-115
	J7KN-151 - J7KN-316	+	J7KN-151 - J7KN-316
			J74KN-B-ML
			J74KN-C-ML
			J74KN-D2-ML
			J74KN-E-ML