





	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 <sup>*2</sup>	front	side	24 48 110 230
 J7KN-90/115	45	55	55	160	3	190-280 VA	2.5-5 VA			7	4	J7KN-90 □□□□ <sup>*3</sup>
	55	55	55	200		280 W	5 W					
 J7KN-151/176	75	75	75	230	3	350	5	-	-	4	2	J7KN-151 □□□□ <sup>*3</sup>
				4	J7KN-151-4 □□□□ <sup>*3</sup>							
	90	90	90	250	3							J7KN-176 □□□□ <sup>*3</sup>
					4							J7KN-176-4 □□□□ <sup>*3</sup>
 J7KN-210 to 316	110	160	160	350	3	360	5	-	-	4	4	J7KN-210 □□□□ <sup>*3</sup>
	132	210	210	450								J7KN-260 □□□□ <sup>*3</sup>
	160	250	250	500								J7KN-316 □□□□ <sup>*3</sup>
 J7KN-450 to 860	250	375	375	600	3	800-950 VA	9-11 VA	2	2	4	-	J7KN-450-22 □□□□ <sup>*3</sup>
	300	475	475	760		750-850 W	8-10 W					J7KN-550-22 □□□□ <sup>*3</sup>
	400	630	630	1000		1350-1600 VA	21-25 VA					J7KN-700-22 □□□□ <sup>*3</sup>
	500	700	700	1100		1300-1550 W	18-22 W					J7KN-860-22 □□□□ <sup>*3</sup>








\*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					
	3	2	10	Front, standard version	1	–	J7KN-10D up to J7KN-115	J73KN-B-10 <sup>2</sup>
	3	2	10		–	1		J73KN-B-01 <sup>2</sup>
	3	2	10	EM/LB version (early make/late break)	1	–		J73KN-B-10U <sup>2</sup>
	3	2	10		–	1		J73KN-B-01U <sup>2</sup>
	6	4	25	High current version	1	–		J73KN-B-10A <sup>2</sup>
	6	4	25		–	1		J73KN-B-01A <sup>2</sup>
	3	2	10	Side version, max. 2 pcs per contactor	1	1	J7KN-24 up to J7KN-115	J73KN-C-11S <sup>2</sup>
	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


<sup>1</sup> Mirror Contact (NC) according to IEC 60947-4-1 for safety applications.

<sup>2</sup> 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
									
	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	J74KN-B-ML
	J7KN-24 - J7KN-74	+ J7KN-24 - J7KN-74	J74KN-C-ML
	J7KN-90 - J7KN-115	+ J7KN-90 - J7KN-115	J74KN-D2-ML
	J7KN-151 - J7KN-316	+ J7KN-151 - J7KN-316	J74KN-E-ML