








**Motor Contactors**

<b>J7KN 10..KN 22</b>	<b>J7KN 24..KN 40</b>	<b>J7KN 50..KN 74</b>	<b>J7KN 85..KN 110</b>
3-pole	3-pole	3-pole	3-pole
			
AC and DC operate 3 main poles 1 auxiliary contact integrated (1NO or 1NC) max 4 auxiliary contacts front mounted	AC and DC operate 3 main poles max 4 auxiliary contacts front mounted 2 auxiliary contacts side mounted (1NO or 1NC)	AC and DC operate 3 main poles max 4 auxiliary contacts front mounted 2 auxiliary contacts side mounted (1NO or 1NC)	AC and DC operate 3 main poles 4 auxiliary contacts integrated (1NO/1NC)
Auxiliar contact modules Mechanical interlock Suppressors Link module MPCB-contactor Pneumatic timers	Auxiliar contact modules Mechanical interlock Suppressors Link module MPCB-contactor Pneumatic timers	Auxiliar contact modules Mechanical interlock Suppressors Pneumatic timers	Mechanical interlock Suppressors
4 kW; 5,5 kW; 7,5 kW; 11 kW	11 kW; 15 kW; 18,5 kW	22 kW; 30kW; 37 kW	45 kW; 55 kW
10/14/18/22 A	24/32/40 A	50/62/74 A	85/110 A
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
No	No	No	No
1NO or 1NC	No	No	2NO + 2NC
max 4 NO/NC	max 4 NO/NC	max 4 NO/NC	No
No	1NO + 1NC	1NO + 1NC	1NO + 1NC
10 Mio.	10 Mio.	10 Mio.	5 Mio.
10 Mio.	10 Mio.	10 Mio.	5 Mio.
No	No	No	No
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## Low Voltage Switch Gear

Classification	Motor Contactors		Thermal Overload Relays
Model	J7KN 150..KN 175	J7KN 200	J7TKN-A
	3-pole	3-pole	
Appearance			
Remarks	AC and DC operate 3 main poles 2 auxiliary contacts integrated (1NO/ 1NC)	AC and DC operate 3 main poles 4 auxiliary contacts integrated (1NO/ 1NC)	Direct mounting 1 auxiliary contact (change over)
Accessoires	No	No	No
Maximum power (AC3-380/415V)	75 kW; 90 kW	110 kW	
Rated current (AC3-380/415V)	150/175 A	210 A	
AC operated	Yes	Yes	
DC operated	No	No	
4 - pole version	No	No	
Auxiliary contacts included	1NO + 1NC	2NO + 2NC	1NO + 1NC
Auxiliary contacts front mounting	No	No	
Auxiliary contacts side mounting	1NO + 1NC	2NO + 2NC	
Mechanical life span (AC operated)	10 Mio.	10 Mio.	
Mechanical life span (DC operated)	10 Mio.	10 Mio.	
Setting range (in A)	No	No	0,12..30 A
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