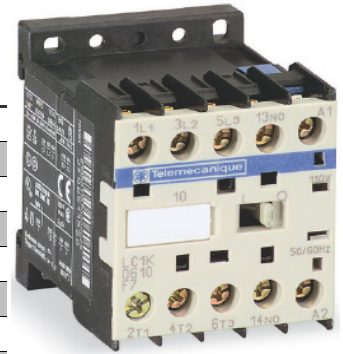


## LC1-K 3-pole power contactors AC

**Power circuit:** alternating current-**Control circuit:** alternating current

Part Number	Auxiliary Contacts	Rated Current AC3 (A)	3-phase motors standard power ratings 50/60Hz in AC3 (kW)
112435•7	1NO	6	2,2
112446•7	1NC	6	2,2
112457•7	1NO	9	4
112468•7	1NC	9	4
112479•7	1NO	12	5,5
112490•7	1NC	12	5,5
112501•7	1NO	16	7,5
112512•7	1NC	16	7,5



**\*Replace • with the letter of coil voltage according to the following table:**

voltage	24	42	48	110	220	380
•	<b>B</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>M</b>	<b>Q</b>

## LP4-K 3-pole power contactors DC, low consumption

**Power circuit:** alternating current-**Control circuit:** adjacent current (1.5W, coil range 0,7...1,3Uc, with integral suppressor and LED)

Part Number	Auxiliary Contacts	Rated Current AC3 (A)	3-phase motors standard power ratings 50/60Hz in AC3 (kW)
112523••3	1NO	6	2,2
112534••3	1NC	6	2,2
112545••3	1NO	9	4
112556••3	1NC	9	4
112567••3	1NO	12	5,5
112578••3	1NC	12	5,5



**\*Replace •• with the letter of coil voltage according to the following table:**

voltage	12	24	48	72
••	<b>JW</b>	<b>BW</b>	<b>EW</b>	<b>SW</b>

## CA2 & CA3 mini auxiliary relays, K-series

CA2-KN: alternate current ,4.5VA-CA3-KN: adjacent current, 2.4W

Part Number*	Contacts
112589•7	4NO
112600•7	3NO+1NC
112611•7	2NO+2NC
112622••	4NO
112633••	3NO+1NC
112644••	2NO+2NC



**\*CA2-KN: Replace • with the letter of coil voltage according to the following table:**

voltage	24	42	48	110	220	380
•	<b>B</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>M</b>	<b>Q</b>

**\*CA3-KN: Replace •• with the letter of coil voltage according to the following table:**

voltage	12	24	48	110	220
••	<b>JD</b>	<b>BD</b>	<b>ED</b>	<b>FD</b>	<b>MD</b>

## LC1-D...7 4-pole contactors AC control circuit

**Power circuit:** alternating current-**Control circuit:** alternating current

Part Number*	Auxiliary Contacts	Poles	max. thermal Current AC1 (A)
112171•7	1N/O+1N/C	4P	20
112182•7	1N/O+1N/C	2P+2R	20
112193•7	1N/O+1N/C	4P	25
112204•7	1N/O+1N/C	2P+2R	25
112215•7	1N/O+1N/C	4P	32
112226•7	1N/O+1N/C	2P+2R	32
112237•7	1N/O+1N/C	4P	40
112248•7	1N/O+1N/C	2P+2R	40
112259•7	1N/O+1N/C	4P	60
112270•7	1N/O+1N/C	2P+2R	60
112281•7	-	4P	80
112292•7	-	2P+2R	80
112303•7	-	4P	125
112314•7	-	2P+2R	125
112325•7	-	4P	200



\*Replace • with the letter of coil voltage according to the following table:

voltage	24	42	48	110	220	230	380
•	<b>B</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>M</b>	<b>P</b>	<b>Q</b>

## LC1-F...5,7 3-pole contactors AC control circuit

**Power circuit:** alternating current-**Control circuit:** alternating current

Part Number	Auxiliary Contacts	Rated Current AC3 (A)	3-phase motors standard power ratings 50/60Hz in AC3 (kW)
112336•5		185	90
112347•5		225	110
112358•7		265	132
112369•7		330	160
112380•7		400	200
112391•7		500	250
112402•7		630	335
112413•7		780	400
112424•W		800	450



\*Replace • with the letter of coil voltage according to the following table:

voltage	24	42	48	110	220	380
•	<b>B</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>M</b>	<b>Q</b>

### LC1-D...7 3-pole contactors AC control circuit

**Power circuit:** alternating current-**Control circuit:** alternating current

Part Number*	Auxiliary Contacts	Rated Current AC3 (A)	3-phase motors standard power ratings 50/60Hz in AC3 (kW)
111819•7	1N/O+1N/C	9	4
111830•7	1N/O+1N/C	12	5,5
111841•7	1N/O+1N/C	18	7,5
111852•7	1N/O+1N/C	25	11
111863•7	1N/O+1N/C	32	15
111874•7	1N/O+1N/C	38	18,5
111885•7	1N/O+1N/C	40	18,5
111896•7	1N/O+1N/C	50	22
111907•7	1N/O+1N/C	65	30
111918•7	1N/O+1N/C	80	37
111929•7	1N/O+1N/C	95	45
111940•7	1N/O+1N/C	115	55
111951•7	1N/O+1N/C	150	75



### LC1-D...D 3-pole contactors DC control circuit

**Power circuit:** alternating current-**Control circuit:** adjacent current

Part Number*	Auxiliary Contacts	Rated Current AC3 (A)	3-phase motors standard power ratings 50/60Hz in AC3 (kW)
111962•D	1N/O+1N/C	9	4
111973•D	1N/O+1N/C	12	5,5
111984•D	1N/O+1N/C	18	7,5
111995•D	1N/O+1N/C	25	11
112006•D	1N/O+1N/C	32	15
112017•D	1N/O+1N/C	38	18,5
112028•D	1N/O+1N/C	40	18,5
112039•D	1N/O+1N/C	50	22
112050•D	1N/O+1N/C	65	30
112061•D	1N/O+1N/C	80	37
112072•D	1N/O+1N/C	95	45
112083•D	1N/O+1N/C	115	55
112094•D	1N/O+1N/C	150	75



### LC1-D...BL 3-pole contactors DC low consumption

**Power circuit:** alternating current-**Control circuit:** 24VDC

Part Number*	Auxiliary Contacts	Rated Current AC3 (A)	3-phase motors standard power ratings 50/60Hz in AC3 (kW)
112105	1N/O+1N/C	9	4
112116	1N/O+1N/C	12	5,5
112127	1N/O+1N/C	18	7,5
112138	1N/O+1N/C	25	11
112149	1N/O+1N/C	32	15
112160	1N/O+1N/C	38	18,5



\*Replace • with the letter of coil voltage according to the following table:

AC voltage	24	42	48	110	115	220	230	240	380	400	415	440
•	B	D	E	F	FE	M	P	U	Q	V	N	R
DC voltage	12	24	48	60	72	110	125	220	250	440		
•	J	B	E	N	S	F	G	M	U	R		

**CAD auxiliary relays-max. thermal current 10A,contacts voltage 690V**

Part Number*	Control circuit Supply	Contacts
<b>112655•7</b>	AC (8VA)	5NO
<b>112666•7</b>	AC (8VA)	3NO+2NC
<b>112677•D</b>	DC (5.4W)	5NO
<b>112688•D</b>	DC (5.4W)	3NO+2NC
<b>112699•L</b>	DC low cons. (2.4W)	5NO
<b>112710•L</b>	DC low cons. (2.4W)	3NO+2NC



**\*Replace • with the letter of coil voltage according to the following table:**

<b>AC voltage</b>	24	42	48	110	115	220	230	240	380	400	415	440
<b>•</b>	<b>B</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>FE</b>	<b>M</b>	<b>P</b>	<b>U</b>	<b>Q</b>	<b>V</b>	<b>N</b>	<b>R</b>
<b>DC voltage</b>	12	24	36	48	60	72	110	125	220	250	440	
<b>•</b>	<b>J</b>	<b>B</b>	<b>C</b>	<b>E</b>	<b>N</b>	<b>S</b>	<b>F</b>	<b>G</b>	<b>M</b>	<b>U</b>	<b>R</b>	
<b>low-consumption voltage</b>	5		24		48		72					
<b>•</b>	<b>A</b>		<b>B</b>		<b>E</b>		<b>S</b>					