



<b>Rated operational current</b>	le max AC-3 (Ue ≤ 440 V)	185 A	225 A	265 A	330 A
	le AC-1 (θ ≤ 40° C)	275 A	315 V	350 A	400 A
<b>Rated operational voltage</b>		1 000 V	1 000 V	1 000 V	1 000 V
<b>Number of poles</b>		3 or 4	3 or 4	3 or 4	3 or 4
<b>Rated operational power</b>	220/240 V	55 kW	63 kW	75 kW	100 kW
<b>in category AC3</b>	380/400 V	90 kW	110 kW	132 kW	160 kW
	415 V	100 kW	110 kW	140 kW	180 kW
	440 V	100 kW	110 kW	140 kW	200 kW
	500 V	110 kW	129 kW	160 kW	200 kW
	660/690 V	110 kW	129 kW	160 kW	220 kW
	1000 V	100 kW	100 kW	147 kW	160 kW
<b>Contactor type*</b>		<b>LC1F185</b>	<b>LC1F225</b>	<b>LC1F265</b>	<b>LC1F330</b>
<b>Reversing contactor type*</b>		<b>LC2F185</b>	<b>LC2F225</b>	<b>LC2F265</b>	

\* Basic reference to be completed by adding the coil voltage code

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### Standard control circuit voltages

#### ~ supply

Volts 24 48 110 115 120 208 220 230 240 380 400 415 440

#### Contactors LC1F115...F225 (0.85...1.1 Uc)

50 Hz (coil LX1) B5 E5 F5 FE5 - - M5 P5 U5 Q5 V5 N5 -  
 60 Hz (coil LX1) - E6 F6 - G6 L6 M6 - U6 Q6 - - R6U7  
 40...400 Hz (coil LX9) - E7 F7 FE7 G7 L7 M7 P7 U7 Q7 V7 N7 R7

#### Contactors LC1F265...F330U7

40...400 Hz (coil LX1) B7 E7 F7 FE7 G7 L7 M7 P7 U7 Q7 V7 N7 R7

#### Contactors LC1F400...F630U7

40...400 Hz (coil LX1) - E7 F7 FE7 G7 (1) L7 M7 P7 U7 Q7 V7 N7 R7

#### Contactor LC1F780U7

40...400 Hz (coil LX1) - - F7 FE7 F7 L7 M7 P7 U7 Q7 V7 N7 R7

#### Contactor LC1F800U7

40...400 Hz (coil LX1) - - FE7 FE7 FE7 - P7 P7 P7 V7 V7 V7 V7Y7

#### --- supply

Volts 24 48 110 125 220 230 250 400 440

#### Contactors LC1F115...F330 (0.85...1.1 Uc)

(coil LX4-F) BD ED FD GD MD MD UD - RD

#### Contactors LC1F400...F630 (0.85...1.1 Uc)

(coil LX4-F) - ED FD GD MD - UD - RD

#### Contactor LC1F780 (0.85...1.1 Uc)

(coil LX4-F) - - FD GD MD - UD - RD

#### Contactor LC1F800 (0.85...1.1 Uc)

(coil LX4-F) - - FW FW MW MW - QW -

#### Contactor LC1F1250

(coil LX4F) - ED FD - MD - UD - - - -

#### Contactor LC1F1400

(coil LX4F) - - FD GD MD - UD - RD - - - -

Example: For a 630 A contactor with a 110 V ~ coil, order **LC1F630F7**

(1) F7 for LC1-F630



	400 A	500 A	630 A	780 A	800 A	-	-
	400 A	500 A	630 A	780 A	800 A	-	-
	500 A	700 A	1 000 A	1 600 A	1 000 A	1260	1400
	1 000 V	1 000 V	1 000 V	1 000 V	1 000 V	1000	1000
	2, 3 or 4	2, 3 or 4	2, 3 or 4	3 or 4	3	3	3
	110 kW	147 kW	200 kW	220 kW	250 kW	Sans objets	Sans objets
	200 kW	250 kW	335 kW	400 kW	450 kW	en AC1	en AC1
	220 kW	280 kW	375 kW	425 kW	450 kW	-	-
	250 kW	295 kW	400 kW	425 kW	450 kW	-	-
	257 kW	355 kW	400 kW	450 kW	450 kW	-	-
	280 kW	335 kW	450 kW	475 kW	475 kW	-	-
	185 kW	335 kW	450 kW	450 kW	450 kW	-	-
	<b>LC1F400</b>	<b>LC1F500</b>	<b>LC1F630</b>	<b>LC1F780</b>	<b>LC1F800</b>	<b>LC1F1250</b>	<b>LC1F1400</b>
	For customer assembly					-	-

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Auxiliary contact blocks						dust & damp protected contacts		time delay 1 NO + 1 NC		
instantaneous										
Composition	Reference	Composition	Reference	Composition	Reference	Composition	Reference	Type	Range	Reference
NO NC		NO NC		NO NC		NO NC				
1 -	<b>LADN10</b>	1 1	<b>LADN11</b>	2 2	<b>LADN22</b>	2 - - -	<b>LA1DX20</b>	On-delay	0.1...3 s	<b>LADT0</b>
- 1	<b>LADN01</b>	2 -	<b>LADN20</b>	1 3	<b>LADN13</b>	2 2 - -	<b>LA1DY20</b>		0.1...30 s	<b>LADT2</b>
		- 2	<b>LADN02</b>	4 -	<b>LADN40</b>	2 - 2 -	<b>LA1DZ40</b>		10...180 s	<b>LADT4</b>
				- 4	<b>LADN04</b>	2 - 1 1	<b>LA1DZ31</b>		1...30 s	<b>LADS2</b>
				3 1	<b>LADN31</b>			Off-delay	0.1...3 s	<b>LADR0</b>
				2 2	<b>LADC22</b>				0.1...30 s	<b>LADR2</b>
									10...180 s	<b>LADR4</b>

### Mounting accessories for 3-pole reversing contactors for motor control

2 identical contactors, horizontally mounted

**Mechanical interlock with an electrical interlocking kit for the contactors**

Contactor type	Set of connections	Mechanical interlock
LC1F115	LA9FF976	LA9FF970
LC1F150	LA9F15076	LA9FF970
LC1F185	LA9FG976	LA9FG970
LC1F225	LA9F22576	LA9FG970
LC1F265	LA9FH976	LA9FJ970
LC1F330	LA9FJ976	LA9FJ970
LC1F400	LA9FJ976	LA9FJ970
LC1F500	LA9FK976	LA9FJ970
LC1F630 or LC1F800	LA9FL976	LA9FL970
LCIF1250	-	-
LCIF1400	-	-