

Contactors

Contactors 115 to 2750 A

Selection guide

Applications

- Control of all types of motor for standard or severe duty applications
- Control of resistive, inductive and capacitive circuits: heating, lighting, power factor correction, transformers, normal-standby



Number of poles

3 or 4 3 or 4 3 or 4 3 or 4 3 or 4 3 or 4

Rated operational current:

le max AC-3
($U_e \leq 440$ V)
le max AC-1
($\theta \leq 40$ °C)

115 A	150 A	185 A	225 A	265 A	330 A
200 A	250 A	275 A	315 A	350 A	400 A

Rated operational voltage

1000 V 1000 V 1000 V 1000 V 1000 V 1000 V

Rated operational power:

in AC-3
220/240 V

380/400 V

415 V

440 V

500 V

660/690 V

1000 V

30 kW	40 kW	55 kW	63 kW	75 kW	100 kW
55 kW	75 kW	90 kW	110 kW	132 kW	160 kW
59 kW	80 kW	100 kW	110 kW	140 kW	180 kW
59 kW	80 kW	100 kW	110 kW	140 kW	200 kW
75 kW	90 kW	110 kW	129 kW	160 kW	200 kW
80 kW	100 kW	110 kW	129 kW	160 kW	220 kW
65 kW	65 kW	100 kW	100 kW	147 kW	160 kW

Add-on auxiliary contact blocks

Front mounting, identical to those used on LC1-D contactors
(contacts: instantaneous LA1-DN●●, time delay LA2-DT or LA3-DR, dust and damp protected LA1-DX or DY or DZ)

Associated thermal overload relays

Manual-automatic
Electronic

LR9-F
LT6

Interfaces

Specific
Universal

LA4-FWB
With or without, depending on the control circuit

Contactors type references

LC1-F115 LC1-F150 LC1-F185 LC1-F225 LC1-F265 LC1-F330

Reversing contactors references

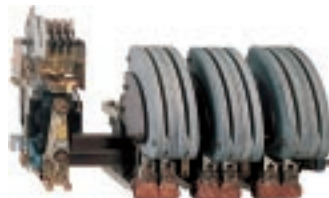
LC2-F115 LC2-F150 LC2-F185 LC2-F225 LC2-F265 Reversing contactors

Pages

Contactors
Reversing conts.

1/98 and 1/99
1/100 and 1/101

1/98 and 1/99
1/102 to 1/105



2, 3 or 4	2, 3 or 4	2, 3 or 4	3 or 4	3	1 to 4	1 to 4	1 to 4	1 to 4
400 A	500 A	630 A	780 A	800 A	750 A	1000 A	1500 A	1800 A
500 A	700 A	1000 A	1600 A	1000 A	800 A	1250 A	2000 A	2750 A
1000 V	1000 V	1000 V	1000 V	1000 V	1000 V	1000 V	1000 V	1000 V
110 kW	147 kW	200 kW	220 kW	250 kW	220 kW	280 kW	425 kW	500 kW
200 kW	250 kW	335 kW	400 kW	450 kW	400 kW	500 kW	750 kW	900 kW
220 kW	280 kW	375 kW	425 kW	450 kW	425 kW	530 kW	800 kW	900 kW
250 kW	295 kW	400 kW	425 kW	450 kW	450 kW	560 kW	800 kW	900 kW
257 kW	355 kW	400 kW	450 kW	450 kW	500 kW	600 kW	700 kW	900 kW
280 kW	335 kW	450 kW	475 kW	475 kW	560 kW	670 kW	750 kW	900 kW
185 kW	335 kW	450 kW	450 kW	450 kW	530 kW	530 kW	670 kW	750 kW

4 instantaneous contact compositions:
 "2 N/C + 2 N/O", "3 N/O + 1 N/C", "1 N/O + 3 N/C" or "4 N/O"

LR9-F
 LT6

LC1-F400 **LC1-F500** **LC1-F630** **LC1-F780** **LC1-F800** **LC1-BL** **LC1-BM** **LC1-BP** **LC1-BR**

for assembly by the customer

Reversing contactors for assembly by the customer

1/112 and 1/113
 1/114