

Contactors

From 115 to 2750 A

Applications

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



Rated operational current	le max AC-3 (Ue ≤ 440 V)	115 A	150 A	185 A	225 A	265 A	330 A
	le max AC-1 (θ ≤ 40 °C)	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	1000 V
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Number of poles	3 or 4	3 or 4	3 or 4	3 or 4	3 or 4	3 or 4	3 or 4
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Rated operational power in category AC-3	220/240 V	30 kW	40 kW	55 kW	63 kW	75 kW	100 kW
	380/400 V	55 kW	75 kW	90 kW	110 kW	132 kW	160 kW
	415 V	59 kW	80 kW	100 kW	110 kW	140 kW	180 kW
	440 V	59 kW	80 kW	100 kW	110 kW	140 kW	200 kW
	500 V	75 kW	90 kW	110 kW	129 kW	160 kW	200 kW
	660/690 V	80 kW	100 kW	110 kW	129 kW	160 kW	220 kW
	1000 V	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)

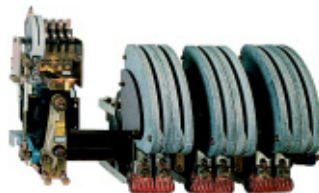
Associated thermal overload relays	Manual-auto	LR9 F
	Electronic	LT6

Interfaces	Specific	LA4 FWB
	Universal	With or without, depending on the control circuit

Contactor type	LC1 F115	LC1 F150	LC1 F185	LC1 F225	LC1 F265	LC1 F330
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Reversing contactor type	LC2 F115	LC2 F150	LC2 F185	LC2 F225	LC2 F265	For customer assembly
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Pages	Contactors	25008/2 and 25008/3	25008/2 and 25008/3
	Reversing contactors	25012/2 and 25012/3	25012/4 to 25012/7



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
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
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

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LC1 F400

LC1 F500

LC1 F630

LC1 F780

LC1 F800

LC1 BL

LC1 BM

LC1 BP

LC1 BR

For customer assembly

26101/2 and 26101/3

26102/2