

Contactors

Contactors type LC1 B

5226 12



LC1 BP33

Contactors for motor control in category AC-3, from 750 to 1800 A (∩ or ≡)

3-pole contactors

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3								Rated operational current in AC-3 440V up to	Instantan. auxiliary contacts		Basic reference, to be completed by adding the voltage code (1)	Weight
220 V	380 V	415 V	440 V	500 V	660 V	690 V	1000 V		∩	∩		
kW	kW	kW	kW	kW	kW	kW	kW	A				kg
220	400	425	450	500	560	530		750	2	2	LC1 BL33●22	58.00
									3	1	LC1 BL33●31	58.00
									1	3	LC1 BL33●13	58.00
									4	-	LC1 BL33●40	58.00
280	500	530	560	600	670	530		1000	2	2	LC1 BM33●22	57.00
									3	1	LC1 BM33●31	57.00
									1	3	LC1 BM33●13	57.00
									4	-	LC1 BM33●40	57.00
425	750	800	800	700	750	670		1500	2	2	LC1 BP33●22	94.00
									3	1	LC1 BP33●31	94.00
									1	3	LC1 BP33●13	94.00
									4	-	LC1 BP33●40	94.00
500	900	900	900	900	900	750		1800	2	2	LC1 BR33●22	129.00
									3	1	LC1 BR33●31	129.00
									1	3	LC1 BR33●13	129.00
									4	-	LC1 BR33●40	129.00

Contactors for control in category AC-1, from 800 to 2750 A (∩ or ≡)

Single, 2, 3 or 4-pole contactors

Maximum operational current in AC-1 (θ ≤ 40 °C)	Number of poles	Instantaneous auxiliary contacts		Basic reference, to be completed by adding the voltage code (1)	Weight
		∩	∩		
A					kg
800	1	2	2	LC1 BL31●22	32.00
		3	1	LC1 BL31●31	32.00
		1	3	LC1 BL31●13	32.00
		4	-	LC1 BL31●40	32.00
	2	2	2	LC1 BL32●22	45.00
		3	1	LC1 BL32●31	45.00
		1	3	LC1 BL32●13	45.00
		4	-	LC1 BL32●40	45.00
	3	2	2	LC1 BL33●22	58.00
		3	1	LC1 BL33●31	58.00
		1	3	LC1 BL33●13	58.00
		4	-	LC1 BL33●40	58.00
	4	2	2	LC1 BL34●22	72.00
		3	1	LC1 BL34●31	72.00
		1	3	LC1 BL34●13	72.00
		4	-	LC1 BL34●40	72.00

(1) Standard control circuit voltages (for other voltages, please consult your Regional Sales Office):

Volts	48	110	125	127	220	230	240	380	400	415	440	500
∩ 50...400 Hz	-	F	-	G	M	P	U	Q	V	N	R	S
≡		ED	FD	GD	-	MD	-	-	-	-	RD	-



For voltages other than those indicated above, clearly note down the operational voltage (3 figures) and the type of current (2 letters: AC or DC). Example: 82 V d.c., the reference becomes LC1 BP33082DC22. For coil characteristics, see pages 26105/2 to 26105/5.

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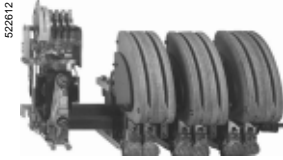
Contactors type LC1 B

Contactors for control in category AC-1, from 800 to 2750 A (\sim or \equiv) (continued)

Single, 2, 3 or 4-pole contactors

Maximum operational current in AC-1 ($\theta \leq 40^\circ\text{C}$)	Number of poles	Instantaneous auxiliary contacts		Basic reference, to be completed by adding the voltage code (1)	Weight	
						
A					kg	
1250	1	2	2	LC1 BM31 \bullet 22	31.00	
		3	1	LC1 BM31 \bullet 31	31.00	
		1	3	LC1 BM31 \bullet 13	31.00	
		4	–	LC1 BM31 \bullet 40	31.00	
	2	2	2	LC1 BM32 \bullet 22	44.00	
		3	1	LC1 BM32 \bullet 31	44.00	
		1	3	LC1 BM32 \bullet 13	44.00	
		4	–	LC1 BM32 \bullet 40	44.00	
	3	2	2	LC1 BM33 \bullet 22	57.00	
		3	1	LC1 BM33 \bullet 31	57.00	
		1	3	LC1 BM33 \bullet 13	57.00	
		4	–	LC1 BM33 \bullet 40	57.00	
	4	2	2	LC1 BM34 \bullet 22	71.00	
		3	1	LC1 BM34 \bullet 31	71.00	
		1	3	LC1 BM34 \bullet 13	71.00	
		4	–	LC1 BM34 \bullet 40	71.00	
	2000	1	2	2	LC1 BP31 \bullet 22	41.00
			3	1	LC1 BP31 \bullet 31	41.00
			1	3	LC1 BP31 \bullet 13	41.00
			4	–	LC1 BP31 \bullet 40	41.00
2		2	2	LC1 BP32 \bullet 22	65.00	
		3	1	LC1 BP32 \bullet 31	65.00	
		1	3	LC1 BP32 \bullet 13	65.00	
		4	–	LC1 BP32 \bullet 40	65.00	
3		2	2	LC1 BP33 \bullet 22	94.00	
		3	1	LC1 BP33 \bullet 31	94.00	
		1	3	LC1 BP33 \bullet 13	94.00	
		4	–	LC1 BP33 \bullet 40	94.00	
4		2	2	LC1 BP34 \bullet 22	120.00	
		3	1	LC1 BP34 \bullet 31	120.00	
		1	3	LC1 BP34 \bullet 13	120.00	
		4	–	LC1 BP34 \bullet 40	120.00	
2750		1	2	2	LC1 BR31 \bullet 22	52.00
			3	1	LC1 BR31 \bullet 31	52.00
			1	3	LC1 BR31 \bullet 13	52.00
			4	–	LC1 BR31 \bullet 40	52.00
	2	2	2	LC1 BR32 \bullet 22	85.00	
		3	1	LC1 BR32 \bullet 31	85.00	
		1	3	LC1 BR32 \bullet 13	85.00	
		4	–	LC1 BR32 \bullet 40	85.00	
	3	2	2	LC1 BR33 \bullet 22	129.00	
		3	1	LC1 BR33 \bullet 31	129.00	
		1	3	LC1 BR33 \bullet 13	129.00	
		4	–	LC1 BR33 \bullet 40	129.00	
	4	2	2	LC1 BR34 \bullet 22	160.00	
		3	1	LC1 BR34 \bullet 31	160.00	
		1	3	LC1 BR34 \bullet 13	160.00	
		4	–	LC1 BR34 \bullet 40	160.00	

(1) See previous page.



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