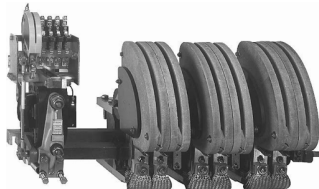
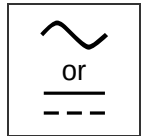


Contactors

Contactors type LC1-B, 750 to 1800 A
for motor control in category AC-3



LC1-BP33

3-pole contactors

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3								Rated operational current in AC-3 440 V up to	Instantan. auxiliary contacts		Basic reference. Complete with code indicating control circuit voltage (1)	Usual voltages	Weight
220 V	380 V	230 V	400 V	415 V	440 V	500 V	660 V	1000 V					kg
kW	kW	kW	kW	kW	kW	kW	kW	A					
220	400	425	450	500	560	530	750		2	2	LC1-BL33●22	FMQ	58.000
									3	1	LC1-BL33●31	FMQ	58.000
									1	3	LC1-BL33●13	FMQ	58.000
									4	–	LC1-BL33●40	FMQ	58.000
280	500	530	560	600	670	530	1000		2	2	LC1-BM33●22	FMQ	57.000
									3	1	LC1-BM33●31	FMQ	57.000
									1	3	LC1-BM33●13	FMQ	57.000
									4	–	LC1-BM33●40	FMQ	57.000
425	750	800	800	700	750	670	1500		2	2	LC1-BP33●22	FMQ	94.000
									3	1	LC1-BP33●31	FMQ	94.000
									1	3	LC1-BP33●13	FMQ	94.000
									4	–	LC1-BP33●40	FMQ	94.000
500	900	900	900	900	900	750	1800		2	2	LC1-BR33●22	FMQ	129.000
									3	1	LC1-BR33●31	FMQ	129.000
									1	3	LC1-BR33●13	FMQ	129.000
									4	–	LC1-BR33●40	FMQ	129.000

(1) Standard control circuit voltages (variable delivery times, please consult your Regional Sales Office).

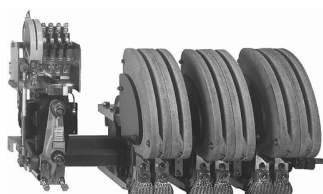
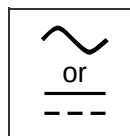
Volts	48	110	125	127	220	230	240	380	400	415	440	500
~ 50...400 Hz	–	F	–	G	M	P	U	Q	V	N	R	S
—	ED	FD	GD	–	MD	–	–	–	–	–	RD	–

For voltages other than those indicated above, clearly note down the operational voltage (3 figures) and the type of current (2 letters : AC ou DC). Example : 82 V d.c. : the reference becomes LC1-BP33082DC22.

For coil characteristics, see pages 26105/2 to 26105/5.

Contactors

Contactors type LC1-B, 800 to 2750 A
for control in utilisation category AC-1



LC1-BP33

Single, 2, 3 and 4-pole contactors

Maximum operational current in AC-1 ($\theta \leq 40^\circ\text{C}$)	Number of poles 	Instantaneous auxiliary contacts 	Basic reference. Complete with code indicating control circuit voltage (1)	Usual voltages	Weight kg
A					
800	1	2 2	LC1-BL31●22	FMQ	32.000
		3 1	LC1-BL31●31	FMQ	32.000
		1 3	LC1-BL31●13	FMQ	32.000
		4 —	LC1-BL31●40	FMQ	32.000
	2	2 2	LC1-BL32●22	FMQ	45.000
		3 1	LC1-BL32●31	FMQ	45.000
		1 3	LC1-BL32●13	FMQ	45.000
		4 —	LC1-BL32●40	FMQ	45.000
	3	2 2	LC1-BL33●22	FMQ	58.000
		3 1	LC1-BL33●31	FMQ	58.000
		1 3	LC1-BL33●13	FMQ	58.000
		4 —	LC1-BL33●40	FMQ	58.000
	4	2 2	LC1-BL34●22	FMQ	72.000
		3 1	LC1-BL34●31	FMQ	72.000
		1 3	LC1-BL34●13	FMQ	72.000
		4 —	LC1-BL34●40	FMQ	72.000
1250	1	2 2	LC1-BM31●22	FMQ	31.000
		3 1	LC1-BM31●31	FMQ	31.000
		1 3	LC1-BM31●13	FMQ	31.000
		4 —	LC1-BM31●40	FMQ	31.000
	2	2 2	LC1-BM32●22	FMQ	44.000
		3 1	LC1-BM32●31	FMQ	44.000
		1 3	LC1-BM32●13	FMQ	44.000
		4 —	LC1-BM32●40	FMQ	44.000
	3	2 2	LC1-BM33●22	FMQ	57.000
		3 1	LC1-BM33●31	FMQ	57.000
		1 3	LC1-BM33●13	FMQ	57.000
		4 —	LC1-BM33●40	FMQ	57.000
	4	2 2	LC1-BM34●22	FMQ	71.000
		3 1	LC1-BM34●31	FMQ	71.000
		1 3	LC1-BM34●13	FMQ	71.000
		4 —	LC1-BM34●40	FMQ	71.000
2000	1	2 2	LC1-BP31●22	FMQ	41.000
		3 1	LC1-BP31●31	FMQ	41.000
		1 3	LC1-BP31●13	FMQ	41.000
		4 —	LC1-BP31●40	FMQ	41.000
	2	2 2	LC1-BP32●22	FMQ	65.000
		3 1	LC1-BP32●31	FMQ	65.000
		1 3	LC1-BP32●13	FMQ	65.000
		4 —	LC1-BP32●40	FMQ	65.000
	3	2 2	LC1-BP33●22	FMQ	94.000
		3 1	LC1-BP33●31	FMQ	94.000
		1 3	LC1-BP33●13	FMQ	94.000
		4 —	LC1-BP33●40	FMQ	94.000
	4	2 2	LC1-BP34●22	FMQ	120.000
		3 1	LC1-BP34●31	FMQ	120.000
		1 3	LC1-BP34●13	FMQ	120.000
		4 —	LC1-BP34●40	FMQ	120.000
2750	1	2 2	LC1-BR31●22	FMQ	52.000
		3 1	LC1-BR31●31	FMQ	52.000
		1 3	LC1-BR31●13	FMQ	52.000
		4 —	LC1-BR31●40	FMQ	52.000
	2	2 2	LC1-BR32●22	FMQ	85.000
		3 1	LC1-BR32●31	FMQ	85.000
		1 3	LC1-BR32●13	FMQ	85.000
		4 —	LC1-BR32●40	FMQ	85.000
	3	2 2	LC1-BR33●22	FMQ	129.000
		3 1	LC1-BR33●31	FMQ	129.000
		1 3	LC1-BR33●13	FMQ	129.000
		4 —	LC1-BR33●40	FMQ	129.000
	4	2 2	LC1-BR34●22	FMQ	160.000
		3 1	LC1-BR34●31	FMQ	160.000
		1 3	LC1-BR34●13	FMQ	160.000
		4 —	LC1-BR34●40	FMQ	160.000

(1) See previous page.