

AC Contactor



LC1 AC Contactor

1. Applications of **LC1 AC Contactor**:

CLC1-D series AC Contactor is suitable for using in the circuits up to the rated voltage 600V AC 50Hz or 60Hz, rated current up to 95A, for making, breaking, frequently starting & controlling the AC motor. Combined with the auxiliary contact block, timer delay & machine-interlocking device etc, it becomes the delay contactor, mechanical interlocking contactor, star-delta starter.. With the thermal relay, it is combined into the electromagnetic starter. The Contactor is produced according to IEC60947-4, GB14048-4.

2. Standard control circuit voltage of **LC1 AC Contactor**:

Volts	24	42	48	110	220	230	240	380	400	415	440	500
50Hz	B5	D5	E5	F5	M5	P5	U5	Q5	V5	N5	R5	S5
60Hz	B6	D6	E6	F6	M6	-	U6	Q6	-	-	R6	-
50Hz / 60Hz	B7	D7	E7	F7	M7	P7	U7	Q7	V7	N7	R7	-

3. Specifications of **LC1 AC Contactor**:

Type		LC1-D65	LC1-D80	LC1-D95
Rated operational current (A)	AC-3	65	80	95
	AC-1	28	37	44
AC3-capacity of phase 3 squirrel-cage motor ac3(kw)	220V/230V	18.5	22	25
	380V/400V	30	37	45
	415V	37	45	45
	440V	37	45	45
	500V	37	55	55
	660V/692V	37	45	45

Rated heat current (A)		80	125	125
Electrical life	AC4X104	7-6	7-5	7-5
	AC3X106	1.6	1.6	1.6
Mechanical life X106		20	10	10
Number of the contacts		3P+NO		
		3P+NC		