

LFGMC AC Contactor



1. General

LFGMC series AC Contactor is suitable for using in the circuits up to the rated voltage 660V AC 50/60Hz, 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.

2. Specifications

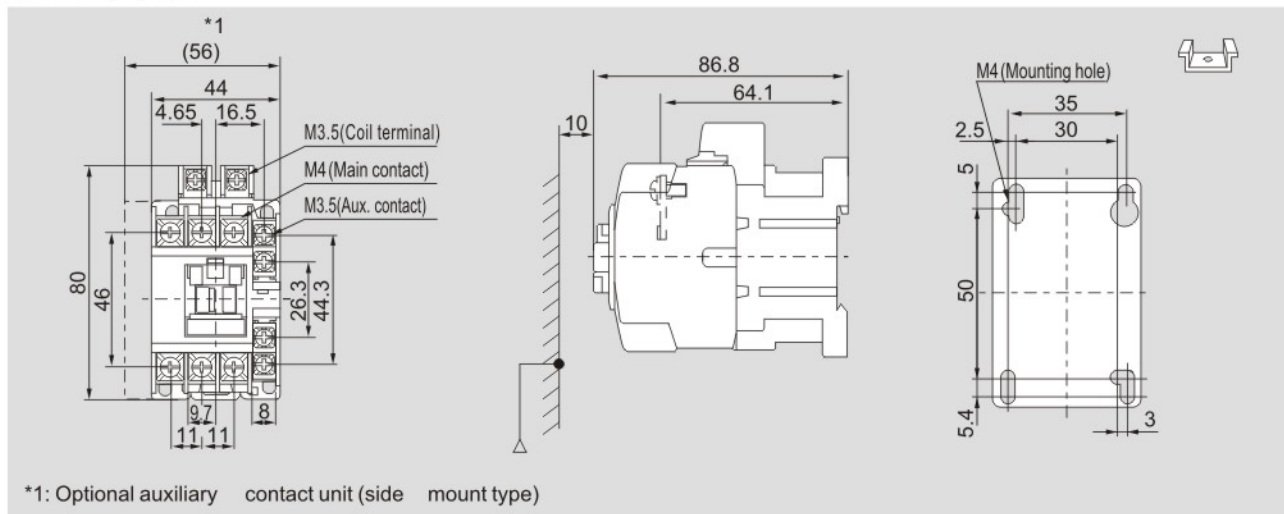
Type			LFGMC-9	LFGMC-12	LFGMC-18	LFGMC-22	LFGMC-32
IEC-60947	AC-1 duty		25A	25A	40A	40A	50A
	AC-3 duty	200~240V	2.5kW11A	3.5kW13A	4.5kW18A	5.5kW22A	7.5kW32A
		380~440V	4kW9A	5.5kW12A	7.5kW18A	11kW22A	15kW32A
		500~550V	4kW7A	7.5kW12A	7.5kW13A	15kW22A	18.5kW28A
		690V	4kW5A	7.5kW9A	7.5kW9A	15kW18A	18.5kW20A
Life time (unit:10,000 time)		Electrical	250	250	250	250	200
		Mechanical	2500	2500	2500	2500	1500
Auxiliary Contact		Standard	1NO+1NC	1NO+1NC	1NO+1NC	1NO+1NC	2NO+2NC

Type			LFGMC-40	LFGMC-50	LFGMC-65	LFGMC-75	LFGMC-85
IEC-60947	AC-1 duty		60A	80A	100A	110A	135A
	AC-3 duty	200~240V	11kW40A	15kW55A	18.5kW65A	22kW75A	25kW85A
		380~440V	18.5kW40A	22kW50A	30kW65A	37kW75A	45kW85A
		500~550V	22kW32A	30kW43A	33kW60A	45kW64A	45kW75A
		690V	22kW23A	30kW28A	33kW35A	37kW42A	45kW45A
Life time (unit:10,000 time)		Electrical	200	200	200	200	200
		Mechanical	1500	1000	1000	1000	1000
Auxiliary Contact		Standard	2NO+2NC	2NO+2NC	2NO+2NC	2NO+2NC	2NO+2NC

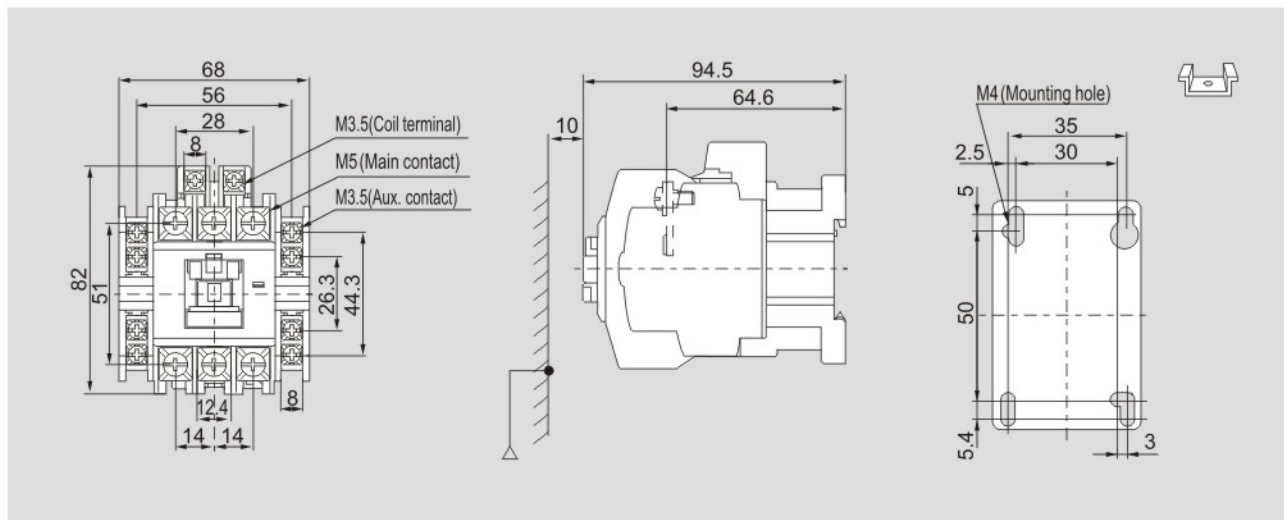
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3. Overall and mounting dimensions(mm)

LFGMC-9,12,18,22



LFGMC-32,40



LFGMC-50,65,75,85

