

• APPLICATION

GMC series AC Contactor is suitable for using in the circuits up to the rated voltage 660V AC 50Hz or 60Hz, rated current up to 125A, 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 IEC947-2, VDE0660 & BS5452.



GMC-22



GMC-40



GMC-85

• SPECIFICATION

Type		GMC-9	GMC-12	GMC-18	GMC-25	GMC-32	
IEC-60947	AC1 duty	20A	20A	25A	32A	50A	
	AC3 duty	200~240V	2.5kW/11A	3.5kW/13A	4.5kW/18A	5.5kW/22A	7.5kW/32A
		380~440V	4kW/9A	5.5kW/12A	7.5kW/18A	11kW/22A	15kW/32A
		500~550V	4kW/7A	7.5kW/12A	7.5kW/13A	15kW/22A	18.5kW/28A
	690V	4kW/5A	7.5kW/9A	7.5kW/9A	15kW/18A	18.5kW/21A	
Continuous current (Ith)		20A	25A	30A	32A	45A	
UL	AC Single phase	115V	0.5HP	0.5HP	1HP	2HP	2HP
		230V	1HP	2HP	3HP	3HP	5HP
	AC Motor Three phase	200V	2HP	3HP	5HP	7HP	7.5HP
		230V	3HP	3HP	5HP	7.5HP	10HP
		460V	2HP	7.5HP	10HP	10HP	20HP
		575V	5HP	10HP	15HP	15HP	20HP
Life time (unit: 10,000 time)	Electrical	250	250	250	250	200	
	Mechanical	2500	2500	2500	2500	1500	
Aux.contact		Standard	1NO1NC	1NO1NC	1NO1NC	2NO2NC	

Type		GMC-40	GMC-50	GMC-65	GMC-75	GMC-85	
IEC-60947	AC1 duty	60A	80A	100A	110A	135A	
	AC3 duty	200~240V	11kW/40A	15kW/55A	18.5kW/65A	22kW/75A	25kW/85A
		380~440V	18.5kW/40A	22kW/50A	30kW/65A	37kW/75A	45kW/85A
		500~550V	22kW/32A	30kW/43A	37kW/60A	45kW/64A	45kW/75A
	690V	22kW/25A	30kW/33A	37kW/47A	45kW/47A	45kW/52A	
Continuous current (Ith)		50A	70A	80A	90A	100A	
UL	AC Single phase	115V	3HP	3HP	5HP	5HP	7.5HP
		230V	5HP	7.5HP	10HP	15HP	15HP
	AC Motor Three phase	200V	10HP	10HP	15HP	20HP	25HP
		230V	10HP	15HP	20HP	25HP	30HP
		460V	25HP	30HP	40HP	50HP	50HP
		575V	25HP	30HP	40HP	50HP	50HP
Life time (unit: 10,000 time)	Electrical	200	200	200	200	200	
	Mechanical	1500	1000	1000	1000	1000	
Aux.contact		Standard	2NO2NC	2NO2NC	2NO2NC	2NO2NC	