

## LL Series AC Contactors

### Application

LL series AC Contactor is suitable for using in the circuits up to the rated voltage 660V AC 50Hz or 60Hz, rated current up to 85A, 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. It conforms to IEC60947-1 standard.



LL-9~22

### Specification

Type		LL-9	LL-12	LL-18	LL-22	LL-32	
AC1 duty		20A	20A	25A	32A	50A	
AC3 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	18.5kW21A	
Continuous current(Ith)		20A	25A	30A	32A	45A	
AC motor	Single phase	115V	0.5HP	0.5HP	1HP	2HP	2HP
		230V	1HP	2HP	3HP	3HP	5HP
	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



LL-32~40

Type		LL-40	LL-50	LL-65	LL-75	LL-85	
AC1 duty		60A	80A	100A	110A	135A	
AC3 duty	200~240V	11kW40A	15kW55A	18.5kW65A	22kW75A	25kW85A	
	380~440V	18.5kW40A	22kW50A	30kW65A	37kW75A	45kW85A	
	500~550V	22kW32A	30kW43A	37kW60A	45kW64A	45kW75A	
	690V	22kW25A	30kW33A	37kW47A	45kW47A	45kW52A	
Continuous current(Ith)		50A	70A	80A	90A	100A	
AC motor	Single phase	115V	3HP	3HP	5HP	5HP	7.5HP
		230V	5HP	7.5HP	10HP	15HP	15HP
	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



LL-50~85



LL-100~125