

Table of specifications

MC type Magnetic Contactors



Frame size				22AF		
Type				MC-12b	MC-18b	MC-22b [*]
	screws clamp terminals			●	●	●
Number of poles				3pole		
Rated operational voltage, Ue				690V		
Rated insulation voltage, Ui				690V		
Rated frequency				50/60Hz		
Rated impulse withstand voltage, Uimp				6kV		
Maximum operating rate in operating cycles per hour(AC3)				1800 operations per hour		
Durability	Mechanical			15 mil. operations		
	Electrical			2.5 mil. operations		
Current and power	AC-1, Thermal current	A		25	32	40
	AC-3 200/240V	kW		3.5	4.5	5.5
		A		13	18	22
	380/440V	kW		5.5	7.5	11
		A		12	18	22
	500/550V	kW		7.5	7.5	15
		A		12	13	20
	690V	kW		7.5	7.5	15
A			9	9	18	
UL rating (50/60Hz)	Continuous current	A		25	40	40
	Single phase	110~120V	HP	0.75	1	2
		220~240V	HP	2	3	3
		200~208V	HP	3	5	7.5
	Three phase	220~240V	HP	5	7.5	10
		440~480V	HP	7.5	10	15
		550~600V	HP	10	15	20
	NEMA size			00	0	1
Size and weight	AC control	Weight	kg	0.34		
		Size(W×H×D)	mm	45×73.5×86		
	DC control	Weight	kg	0.51		
		Size(W×H×D)	mm	45×73.5×117.7		
Auxiliary(standard)				1a1b		
Auxiliary	Side mount			UA-1		
	Front mount			AU-2, AU-4		

