

Table of specifications

MC type Magnetic Contactors



Frame size		65AF			
Type		MC-50a	MC-65a		
	screws clamp terminals	●	●		
Number of poles		3pole			
Rated operational voltage, Ue		690V			
Rated insulation voltage, Ui		1000V			
Rated frequency		50/60Hz			
Rated impulse withstand voltage, Uimp		8kV			
Maximum operating rate in operating cycles per hour(AC3)		1800 operations per hour			
Durability	Mechanical	12 mil. operations			
	Electrical	2 mil. operations			
Current and power	AC-1, Thermal current	A	70	100	
	AC-3	200/240V	kW	15	18.5
			A	55	65
		380/440V	kW	22	30
			A	50	65
		500/550V	kW	30	33
			A	43	60
		690V	kW	30	33
		A	28	35	
UL rating (50/60Hz)	Continuous current	A	70	100	
	Single phase	110~120V	HP	3	5
		220~240V	HP	10	15
		200~208V	HP	20	25
	Three phase	220~240V	HP	25	30
		440~480V	HP	40	50
		550~600V	HP	50	60
NEMA size			2	2	
Size and weight	AC control	Weight	kg		1.05
		Size(W×H×D)	mm		79×106×122
	DC control	Weight	kg		1.3
		Size(W×H×D)	mm		79×106×149
Auxiliary(standard)					
Auxiliary	Side mount	UA-1			
	Front mount	AU-2, AU-4			

