

# Table of specifications

## MC type Magnetic Contactors



Frame size				40AF	
Type				MC-32a	MC-40a
	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		50	60
	AC-3 200/240V	kW		7.5	11
		A		32	40
	380/440V	kW		15	18.5
		A		32	40
	500/550V	kW		18.5	22
		A		28	32
	690V	kW		18.5	22
A			20	23	
UL rating (50/60Hz)	Continuous current	A		50	60
	Single phase	110~120V	HP	2	3
		220~240V	HP	5	7.5
		200~208V	HP	7.5	15
	Three phase	220~240V	HP	10	15
		440~480V	HP	20	30
		550~600V	HP	25	30
NEMA size			1	1	
Size and weight	AC control	Weight	kg	0.55	
		Size(W×H×D)	mm	69×83×93	
	DC control	Weight	kg	0.77	
		Size(W×H×D)	mm	69×83×120	
Auxiliary(standard)					
Auxiliary	Side mount			UA-1	
	Front mount			AU-2, AU-4	

