

MC type Magnetic Contactors



Frame size			
Type	Screw clamp terminal		
Number of poles	4		
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(AC1)	1200 operations per hour		
Durability	Mechanical		
	Electrical		
UL rating (50/60Hz)	Continuous current	A	
	Single	110-120V	HP
	Phase	220-240V	HP
		200-208V	HP
	Three	220-240V	HP
	Phase	440-480V	HP
550-600V		HP	
	NEMA Size	Size and	
AC weight	Weight	kg	
	Control	Size	inch
		W×H×D	(mm)
	DC	Weight	kg
Control		Size	inch
	W×H×D	(mm)	
Auxiliary(standard)			
Auxiliary	Side Mount		
	Front Mount		



* - FLA = 722 A, LRA = 5618 A

** - FLA = 566 A, LRA = 4495 A

225AF				
MC-100a/4	MC-130a/4	MC-150a/4	MC-185a/4	MC-225a/4
●				
4pole				
690V				
1000V				
50/60Hz				
8kV				
1200 operations per hour				
5 mil. Operations				
0.8 mil. Operations				
160	160	210	230	275
7.5	10	15	15	15
15	20	25	30	40
30	40	40	60	60
30	40	50	60	75
60	75	100	125	150
60	75	100	125	150
3	3	4	4	4
5.6				
6.89 × 7.99 × 7.28				
[175 × 203 × 185]				
2a2b				
AU-100				
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