

MC type Magnetic Contactors



Frame size				
Type	screws clamp terminals			
Number of poles	3pole			
Rated operational voltage, Ue	1000V			
Rated insulation voltage, Ui	1000V			
Rated frequency	50/60Hz			
Rated impulse withstand voltage, Uimp	8kV			
Maximum operating rate in operating cycles per hour(AC3)	1200 operations per hour			
Durability	Mechanical	5 mil. operations		
	Electrical	1 mil. operations		
Current and power	AC-1, Thermal current	A		
	AC-3	200/240V	kW	
			A	
	380/440V	kW		
			A	
	500/550V	kW		
			A	
	690V	kW		
			A	
	1000V	kW		
		A		
Rated Short-time withstand current (IEC 60947)	1s	A		
	10s	A		
	30s	A		
	1min	A		
	3min	A		
	10min	A		
	≥15min	A		
UL rating (50/60Hz)	Continuous current		A	
	Single phase	110-120V	HP	
		220-240V	HP	
	200-208V		HP	
			HP	
	Three phase	220-240V	HP	
		440-480V	HP	
	550-600V	HP		
NEMA size				
Size and weight	AC control	Weight	kg	
		Size(W×H×D)	mm	
	DC control	Weight	kg	
		Size(W×H×D)	mm	
Auxiliary(standard)				
Auxiliary	Side mount			
	Front mount			

150AF	
MC-130a	MC-150a
●	●
3pole	
1000V	
1000V	
50/60Hz	
8kV	
1200 operations per hour	
5 mil. operations	
1 mil. operations	
160	210
37	45
130	150
60	75
130	150
60	70
90	100
55	55
60	60
75	75
53	53
1350	1800
950	1200
700	800
550	600
350	450
200	300
175	280
160	210
10	15
20	25
40	40
40	50
75	100
75	75
4	
2.4	
119 × 158 × 130.3	
2a2b	
UA-1	
UA-2, UA-4	

225AF	
MC-185a	MC-225a
●	●
3pole	
1000V	
1000V	
50/60Hz	
8kV	
1200 operations per hour	
5 mil. operations	
1 mil. operations	
230	275
55	75
185	225
90	132
185	225
110	132
180	200
110	140
120	150
132	132
90	90
2000	2500
1500	1700
1000	1200
800	1000
520	700
350	500
320	400
230	275
15	15
30	40
60	60
60	75
125	150
125	150
5.4	
138 × 203 × 185.1	
2a2b	
AU-100, AU-100E (Max.4a4b)	
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400AF		
MC-265a	MC-330a	MC-400a
●	●	●
3pole		
1000V		
1000V		
50/60Hz		
8kV		
1200 operations per hour		
5 mil. operations		2.5 mil. operations
1 mil. operations		0.5 mil. operations
300	350	450
80	90	125
265	330	400
147	160	200
265	330	400
147	160	225
225	250	350
160	200	250
185	220	300
147	147	147
105	105	105
3500	4000	4600
2400	3000	4400
1500	2500	2974
1100	1700	1846
800	1000	1313
600	620	760
500	553	699
300	350	450
-	-	-
-	-	-
75	100	125
100	100	150
200	200	300
200	200	300
5		
9.2		
163 × 243 × 204.4		
2a2b		
AU-100, AU-100E (Max.4a4b)		
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