

Midi-Contactors



Frame size			
Type	Terminal type		
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		
	Electrical		
Current and power	AC-1, Thermal current	A	
	AC-3	200/240V	kW
		380/440V	kW
	690V		A
		500/550V	kW
			A
UL rating (50/60Hz)	Continuous current		
	Single phase	110~120V	HP
		220~240V	HP
		200~208V	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		



22AF				
CC9	CC12	CC18	CC22	
Screw Only				
3pole				
690V				
690V				
50/60Hz				
6kV				
1800 operations per hour				
15 mil. operations				
2.5 mil. operations				
25	25	32	40	
2.5	3.5	4.5	5.5	
11	13	18	22	
4	5.5	7.5	11	
9	12	18	22	
4	7.5	7.5	15	
7	12	13	20	
4	7.5	7.5	15	
6	9	9	18	
25	25	40	40	
0.5	0.75	1	2	
1.5	2	3	3	
2	3	5	7.5	
3	5	7.5	10	
5	7.5	10	15	
7.5	10	15	20	
00	00	0	1	
0.34				
45 × 73.5 × 86				
0.51				
45 × 73.5 × 117.7				

40AF	
CC32	CC40
Screw Only	
3pole	
690V	
1000V	
50/60Hz	
8kV	
1800 operations per hour	
12 mil. operations	
2 mil. operations	
50	60
7.5	11
32	40
15	18.5
32	40
18.5	22
28	32
18.5	22
20	23
50	60
2	3
5	7.5
7.5	15
10	15
20	30
25	30
1	1
0.55	
69 × 83 × 93	
0.77	
69 × 83 × 120	

Note) Minimum conduct current of Auxiliary contactor is DC 17V 5mA.



65AF	
CC50	CC65
Screw or Lug	
3pole	
690V	
1000V	
50/60Hz	
8kV	
1800 operations per hour	
12 mil. operations	
2 mil. operations	
70	100
15	18.5
55	65
22	30
50	65
30	33
43	60
30	33
28	35
70	100
3	5
10	15
20	25
25	30
40	50
50	60
2	2
1.05	
79 × 106 × 122	
1.3	
79 × 106 × 149	

100AF		
CC75	CC85	CC100
Screw or Lug		
3pole		
690V		
1000V		
50/60Hz		
8kV		
1800 operations per hour		
12 mil. operations		
2 mil. operations		
110	135	160
22	25	30
75	85	105
37	45	55
75	85	105
37	45	55
64	75	85
37	45	45
42	45	65
110	135	160
5	7.5	10
15	15	20
25	30	30
30	40	40
50	60	75
60	75	75
2	3	3
1.93		
94 × 140 × 137		
2.8		
94 × 140 × 174		