

Table of specifications

For Nuclear power plant

MC type Magnetic Contactors



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

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

MT type Thermal Overload Relays



Type	Screws clamp terminals		
Rated operational voltage, Ue			
Rated insulation voltage, Ui			
Rated impulse withstand voltage, Uimp			
Trip class			
Setting range			
Size and weight		Weight	kg
		Size(W × H × D)	mm

* The safety cover of magnetic contactor and thermal overload relay is optional.

150AF		
MC-100a(Q)	MC-130a(Q)	MC-150a(Q)
	●	●
	3pole	
	690V	
	1000V	
	50/60Hz	
	8kV	
	1200 operations per hour	
	5 mil. operations	
	1 mil. operations	
160	160	210
30	37	45
105	130	150
55	60	75
105	130	150
55	60	70
85	90	100
55	55	55
65	60	60
160	160	210
10	10	15
20	20	25
30	40	40
40	40	50
75	75	100
75	75	75
		3, 4
	2.4	
	95 × 158 × 130.3	
UA-1		
UA-2, UA-4		