

Contactor

CCM contactor designed to switch on and switch off lighting or other equipment, can be widely used in commercial and residential building.



Technical Info

Parameter		Specification					
		16A	20A	25A	40A	63A	
Rated Current In(A)		AC-7a	16	20	25	40	63
		AC-7b	6	7	8.5	15	20
Conventional Free Air Thermal Current Ith(A)		25	25	25	63	63	
Rated Insulation Voltage Ui(V)		500					
Rated Voltage Ue(V)		250V(2P) 400V(4P)					
Ambient Temperature		-5℃~60℃					
Making and Breaking Capacity(AC-7a)		1.5le					
Main Contacts		2P	1NO1NC, 2NO, 2NC				
		3P	3NO, 3NC, 2NO1NC, 1NO2NC				
		4P	2NO2NC, 3NO1NC, 4NO, 4NC				
Controlled power(kW)	AC-7a	250V	3.5	4.5	5.5	9	14
		400V	6.5	8	10	16	25
	AC-7b	250V	1.4	1.6	2	3.5	4.5
		400V	2.4	2.8	3.4	6	8
Electrical durability(times)		10x					
Mechanical durability(times)		100x					
Operation frequency/1h		30					
Coil Voltage Us(V)		AC 24V 50/60Hz AC220-240V 50/60Hz					
Wiring Ability(mm²)	Control circuit	Rigid wire	1.5~2.5mm² 2×1.5mm²				
		Flexible wire	1.5~2.5mm² 2×2.5mm²				
	Main circuit	Rigid wire	1.5~6mm²			6~25mm²	
		Flexible wire	1~4mm²			6~16mm²	
Fastening torque(N·m)	Main circuit terminal	0.8			3.5		
	Control circuit terminal	0.8					
Table 1 Use category and relevant code							
Use category	Typical use						
AC-7a	Household appliances and other low-inductive loads with similar use						
AC-7b	Household motor load.						
*AC-7b category can be applied for accidental dense breaking (jog) or reversed braking in a limited time, during which operations shall not be conducted for more than 5 times per minute or 10 time in 10 minutes							

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Technical data

- Multi-selection for main contacts
- Full range from 16A to 63A

Stock Code

No.	Description
CO-225.CCM	CCM CESC225 25A 2P 2NO CONTACTOR
CO-240.CCM	CCM CESC240 40A 2P 2NO CONTACTOR
CO-263.CCM	CCM CESC263 63A 2P 2NO CONTACTOR
CO-425.CCM	CCM CESC425 25A 4P 4NO CONTACTOR
CO-440.CCM	CCM CESC440 40A 4P 4NO CONTACTOR
CO-463.CCM	CCM CESC463 63A 4P 4NO CONTACTOR

Note: Due to continuous development and improvement, our company reserves the right to change specification without notice.