

Contactors

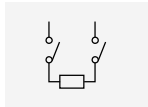
Description 18AF

- 3-pole(NO) main contact
- Finger proof design
- DIN rail(35mm) or screw mountable
- AC or DC control in different physical size
- Front/side mountable accessories available
- Direct mountable overload relay available rating
- 1NO or 1NC Auxiliary contact built-in as standard.
- Degree of protection: IP20

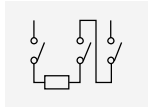
Rating



MC-18a



2pole for DC contact



3pole for DC contact

Contactor type			MC-6a		MC-9a		MC-12a		MC-18a		
			kW	A	kW	A	kW	A	kW	A	
AC duty	AC3	200/240V	2.2	9	2.5	11	3.5	13	4.5	18	
		380/440V	3	7	4	9	5.5	12	7.5	18	
		500/550V	3	6	4	7	7.5	12	7.5	13	
		690V	3	4	4	5	7.5	9	7.5	9	
	AC4	200/240V	1.5	7	1.5	8	2.2	11	3.7	16	
		380/440V	2.2	5	2.2	6	4	9	4	11	
	AC1		-	25	-	25	-	25	-	32	
DC1 duty (L/R=1ms)	2-pole in series	24V	-	10	-	10	-	12	-	18	
		48V	-	10	-	10	-	12	-	18	
		110V	-	6	-	6	-	10	-	13	
	3-pole in series	24V	-	10	-	10	-	12	-	18	
		48V	-	10	-	10	-	12	-	18	
		110V	-	8	-	8	-	12	-	18	
	DC3, 5 duty (L/R=15ms)	2-pole in series	24V	-	8	-	8	-	12	-	12
			48V	-	4	-	4	-	6	-	6
			110V	-	2.5	-	2.5	-	4	-	4
3-pole in series		24V	-	8	-	8	-	12	-	12	
		48V	-	6	-	6	-	10	-	10	
		110V	-	4	-	4	-	8	-	8	
Directly mountable overload relay			MT-12								
Conductor size (Solid, stranded) (the max. number of conducts: 2)	AWG		18~10		16~10		16~8		14~8		
	mm ²		1~4		1.5~4		1.5~10		2.5~10		
Conductor type			65/75°C Cu-wire only								



Coil voltage

AC	50Hz	24, 32, 36, 42, 48, 80, 100, 110, 120, 220, 230, 240, 380, 400, 415, 440, 500, 550V
	60Hz	24, 48, 110, 120, 200, 208, 220, 230, 240, 277, 380, 440, 480, 600V
DC		12, 20, 24, 30, 48, 60, 80, 100, 110, 125, 200, 220, 250V

Certification

- CE(IEC)
- UL508
- CCC

* Please be cautious for wiring control power cable, especially "+" (Positive) and "-" (Negative) polarity should be correctly considered.

Accessories

