

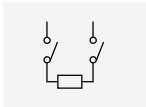
# Contactors

## Description 22AF

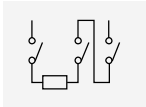
- 3-pole(NO) main contact
- Finger proof design
- DIN rail(35mm) or screw mountable
- AC or DC control in different physical size
- Front/side mountable accessories available
- Direct mountable overload relay available rating
- 1NO1NC Auxiliary contact built-in as standard.
- UA-1 is available on only left side
- Degree of protection: IP20



MC-22b



2pole for DC contact



3pole for DC contact

### Rating

Contactor type			MC-9b		MC-12b		MC-18b		MC-22b		
			kW	A	kW	A	kW	A	kW	A	
AC duty	AC3	200/240V	2.5	11	3.5	13	4.5	18	5.5	22	
		380/440V	4	9	5.5	12	7.5	18	11	22	
		500/550V	4	7	7.5	12	7.5	13	15	20	
		690V	4	6	7.5	9	7.5	9	15	18	
	AC4	200/240V	1.5	8	2.2	11	3.7	16	3.7	18	
		380/440V	2.2	6	4	9	4	11	5.5	13	
	AC1		-	25	-	27	-	40	-	45	
DC1 duty (L/R=1ms)	2-pole in series	24V	-	10	-	12	-	18	-	20	
		48V	-	10	-	12	-	18	-	20	
		110V	-	6	-	10	-	13	-	15	
	3-pole in series	24V	-	10	-	12	-	18	-	20	
		48V	-	10	-	12	-	18	-	20	
		110V	-	8	-	12	-	18	-	20	
	DC3, 5 duty (L/R=15ms)	2-pole in series	24V	-	8	-	12	-	12	-	20
			48V	-	4	-	6	-	6	-	15
			110V	-	2.5	-	4	-	4	-	8
3-pole in series		24V	-	8	-	12	-	12	-	20	
		48V	-	6	-	10	-	10	-	20	
		110V	-	4	-	8	-	8	-	15	
Directly mountable overload relay			MT-32								
Conductor size (Solid, stranded) (the max. number of conducts: 2)	AWG		16~10		16~8		14~8		14~8		
	mm <sup>2</sup>		1.5~4		1.5~10		2.5~10		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

