

Contactors

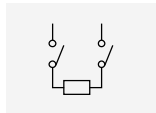
Description 100AF

- 3-pole(NO) main contact
- Finger proof design
- DIN rail(35, 70mm) or screw mountable
- Both screw and Box terminal (lug) type are available
- AC or DC control in different physical size
- Front/side mountable accessories available
- Direct mountable overload relay available rating
- 2NO2NC Auxiliary contact built-in is possible as standard
- Degree of protection: IP20

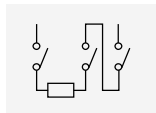
Rating



MC-100a



2pole for DC contact



3pole for DC contact

Contactor type			MC-75a		MC-85a		MC-100a		
			kW	A	kW	A	kW	A	
AC duty	AC3	200/240V	22	75	25	85	30	105	
		380/440V	37	75	45	85	55	105	
		500/550V	37	64	45	75	55	85	
		690V	37	42	45	45	55	65	
		1000V	37	28	37	28	37	28	
	AC4	200/240V	13	55	15	65	19	80	
		380/440V	25	52	30	62	37	75	
	AC1		-	125	-	135	-	160	
	DC1 duty (L/R=1ms)	2-pole in series	24V	-	75	-	80	-	100
48V			-	65	-	65	-	100	
110V			-	50	-	50	-	80	
3-pole in series		24V	-	75	-	80	-	100	
		48V	-	75	-	80	-	100	
		110V	-	75	-	80	-	100	
DC3, 5 duty (L/R=15ms)		2-pole in series	24V	-	65	-	65	-	100
			48V	-	40	-	40	-	60
			110V	-	20	-	20	-	40
	3-pole in series	24V	-	80	-	80	-	100	
		48V	-	60	-	60	-	90	
		110V	-	50	-	50	-	80	
	Directly mountable overload relay			MT-95					
	Conductor size (Solid, stranded) (the max. number of conducts: 2)		AWG	8~2		8~0		8~00	
			mm ²	10~35		10~50		10~70	
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, 48, 60, 80, 100, 110, 125, 200, 220, 250V

Certification

- CE(IEC)
- UL508
- CCC

Accessories

