

Contactors (100AF)

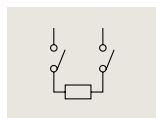
Description

- 3-pole(NO) main contact
- Finger proof design
- DIN rail 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

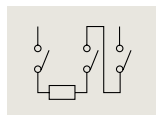
Rating



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	45	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	24V	-	75	-	80	-
in series		48V	-	65	-	65	-	100
		110V	-	50	-	50	-	80
3-pole		24V	-	75	-	80	-	100
in series		48V	-	75	-	80	-	100
		110V	-	75	-	80	-	100
DC2, 4 duty (L/R=15ms)	2-pole	24V	-	65	-	65	-	100
	in series	48V	-	40	-	40	-	60
		110V	-	20	-	20	-	40
	3-pole	24V	-	80	-	80	-	100
	in series	48V	-	60	-	60	-	90
		110V	-	50	-	50	-	80
Directly mountable Overload relay			MT-95					
Conductor size (solid, stranded) (the max. number of conductors: 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	DC	12, 20, 24, 48, 60, 80, 100, 110, 125, 200, 220, 250V

Certification

- CE(IEC)
- UL508
- CCC