

Contactors (150AF)

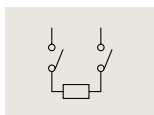
Description

- 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 the same physical size
- Front/side mountable accessories available
- Direct mountable overload relay available
- 2NO2NC Auxiliary contact built-in is possible as standard
- Degree of protection: IP20

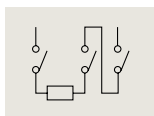
Rating



MC-150a



2pole for DC contact



3pole for DC contact

Contactor type			MC-130a		MC-150a		
			kW	A	kW	A	
AC duty	AC3	200/240V	37	130	45	150	
		380/440V	60	130	75	150	
		500/550V	60	90	70	100	
		690V	55	60	55	60	
		1000V	75	53	75	53	
	AC4	200/240V	22	93	30	120	
		380/440V	45	90	55	110	
	AC1		-	200	-	250	
DC1 duty (L/R=1ms)	2-pole	24V	-	120	-	150	
		in series	48V	-	100	-	120
			110V	-	80	-	100
	3-pole	24V	-	120	-	150	
		in series	48V	-	120	-	150
			110V	-	100	-	150
DC2,4 duty (L/R=15ms)	2-pole	24V	-	120	-	150	
		in series	48V	-	60	-	100
			110V	-	40	-	80
	3-pole	24V	-	120	-	150	
		in series	48V	-	90	-	130
			110V	-	80	-	120
Directly mountable Overload relay			MT-150				
Conductor size (solid, stranded)		AWG	3-00		3-4/0		
(the max. number of conduct: 2)		mm ²	35~70		35~95		
Conductor type			65/75°C Cu-wire only				



Coil voltage

AC/DC	100~240 / 100~220 / 24~48
AC 50/60Hz	24, 48, 100~240, 110~120, 220~240, 300, 380~440, 500V
DC DC	24, 48, 70~110, 100~220, 110, 220V

Certification

- CE(IEC)
- UL508
- CCC