

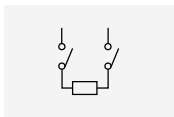
# Contactors

## Description 800AF

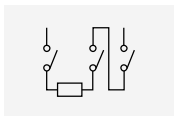
- 3-pole main contact
- AC/DC common use coil built
- Wide coil operation voltage
- Screw mountable
- 2NO+2NC Auxiliary contacts built-in as standard
- Top/side mountable accessories available
- Overload relays available
- Degree of protection: IP00



MC-800a



2pole for DC contact



3pole for DC contact

### Rating

Contactor type			MC-500a		MC-630a		MC-800a	
			kW	A	kW	A	kW	A
AC duty	AC3	200/240V	147	500	190	630	220	800
		380/440V	265	500	330	630	440	800
		500/550V	265	400	330	500	500	720
		690V	300	380	400	420	500	630
		1000V	280	220	280	220	280	220
	AC4	200/240V	90	350	110	400	160	630
		380/440V	176	350	200	400	300	630
	AC1		-	700	-	900	-	1050
DC1 duty (L/R=1ms)	2-pole in series	24V	-	400	-	630	-	800
		48V	-	240	-	630	-	800
		110V	-	200	-	630	-	630
	3-pole in series	24V	-	400	-	630	-	800
		48V	-	400	-	630	-	800
		110V	-	400	-	630	-	800
DC3, 5 duty (L/R=15ms)	2-pole in series	24V	-	400	-	630	-	800
		48V	-	200	-	630	-	630
		110V	-	150	-	630	-	630
	3-pole in series	24V	-	400	-	630	-	800
		48V	-	280	-	630	-	630
		110V	-	200	-	630	-	630
Directly mountable overload relay			MT-800					
Conductor size (Solid, stranded) (The max. number of conducts: 2)	AWG		350-800		600-2000		1700-Busbar	
	mm <sup>2</sup>		185-480		-		-	
Conductor type			75°C Cu stranded wire					



### Coil voltage, AC/DC common

Nominal (ordering) voltage	AC 50/60Hz	DC	Certification • CE(IEC) • UL508 • CCC
100V	100 - 127V	100 - 110V	
200V	200 - 240V	200 - 220V	
300V	265 - 347V	-	
400V	380 - 450V	-	
500V	440 - 575V	-	

## Accessories

