

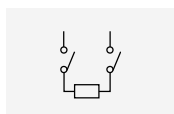
Contactors

Description 225AF

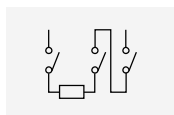
- 3-pole main contact
- AC/DC common use coil built
- Wide coil operation voltage
- Screw mountable
- 2NO+2NC Auxiliary contacts built-in as standard
- Top/side mountable accessories available
- Direct mountable overload relays available
- Degree of protection: IP00



MC-225a



2pole for DC contact



3pole for DC contact

Rating

Contactor type			MC-185a		MC-225a	
			kW	A	kW	A
AC duty	AC3	200/240V	55	185	75	225
		380/440V	90	185	132	225
		500/550V	110	180	132	200
		690V	110	120	140	150
		1000V	132	90	132	90
	AC4	200/240V	37	150	45	180
		380/440V	75	150	90	180
	AC1		-	300	-	350
DC1 duty (L/R=1ms)	2-pole in series	24V	-	180	-	220
		48V	-	180	-	180
		110V	-	150	-	150
	3-pole in series	24V	-	180	-	220
		48V	-	180	-	220
		110V	-	180	-	220
DC3, 5 duty (L/R=15ms)	2-pole in series	24V	-	180	-	220
		48V	-	150	-	150
		110V	-	120	-	120
	3-pole in series	24V	-	180	-	220
		48V	-	180	-	220
		110V	-	150	-	150
Directly mountable overload relay			MT-225			
Conductor size (Solid, stranded) (The max. number of conducts: 2)	AWG		1-4/0		0-300	
	mm ²		50-95		50-150	
Conductor type			75°C Cu stranded wire			



Coil voltage, AC/DC common

Nominal(ordering) voltage	AC 50/60Hz	DC
24V	24 - 25V	24V
48V	48 - 50V	48V
100/200V	100 - 240V	100 - 220V
300V	265 - 347V	-
400V	380 - 450V	-
500V	440 - 575V	-

Certification

- CE(IEC)
- UL508
- CCC

Accessories

