

Mini contactors

Contactors relays

Description

- 4-, 6-, 8-pole units
- Finger proof design
- 16A continuous current, lth
- 44mm wide
- DIN rail or screw mountable
- AC/DC control voltage

Selection

Poles	Composition	Types		Remarks
		AC control	DC control	
4 pole	4NO	GMR-4M	GMR-4MD	Additional 2NO or 4NO auxiliary contact block can be mounted on these relays.
	3NO+1NC			
	2NO+2NC			
	1NO+3NC			
6 pole	4NC			GMR-4M + AU-2M
	6NO	GMR-6M	GMR-6MD	
	5NO+1NC			
	4NO+2NC			
	3NO+3NC			
8 pole	2NO+4NC			GMR-4M + AU-4M
	8NO	GMR-8M	GMR-8MD	
	7NO+1NC			
	6NO+2NC			
	5NO+3NC			
	4NO+4NC			



Contact ratings

		Rated currents		Making/Breaking currents	
		Inductive load	Resistive load	Inductive load	Resistive load
AC duty	120V	6A	10A	66A	66A
	240V	3A	8A	33A	33A
	480V	1.5A	5A	16.5A	16.5A
	600V	1.2A	5A	13.2A	13.2A
DC duty	125V	0.55A	5A	3.7A	
	250V	0.27A	3A	1.8A	
	440V	0.31A	2.5A	1.4A	
	600V	0.1A	1A	0.7A	
Continuous current, lth		10A			

Note) Minimum voltage/current is 24V DC 10mA

Performance

Operation cycle			1800 operations/hour	
Endurance	Mechanical lifetime		20 mil. Operations	
	Electrical lifetime	AC15 duty	220V	0.5 mil. operations
			440V	0.5 mil. operations
		AC12 duty	220V	0.25 mil. operations
			440V	0.25 mil. operations
	DC13, 12 duty	24-220V	0.5 mil. operations	

Coil voltage, AC 50/60Hz

24, 36, 42, 48, 110, 115, 120, 127, 200 / 208, 220, 220 / 230, 230 / 240, 256, 277, 380 / 400, 400, 440, 480, 500, 550V AC

Coil voltage, DC

See 24 page

Ordering information

... Specify type, contact composition and coil voltage

For more information

Drawings → F-196
Coil characteristics → F-24, 26

Certificate
CE, ULcUL