



FEATURES

- 10A contact capacity
- 1 Form A, 1 Form B and 1 Form C contact form for choice
- 5 KV dielectric strength between coil and contacts
- Sealed and dust cover version available
- UL, CUR approved

TYPICAL APPLICATIONS

- Home appliances
- Office machine
- Vending machine
- Air conditioner, refrigerator

CONTACT RATING

Form	1 Form A (H), 1 Form B (D), 1 Form C (Z)	
Rated Load	Standard	Heavy Duty
	8A, 250VAC/30VDC 10A, 125VAC	10A, 250VAC/30VDC
Max. Switching Current	10A	
Max. Switching Voltage	250VAC/30VDC	
Max. Switching Power	2000VA/240W	2500VA/300W

CONTACT DATA

Material	AgCdO	
Initial Contact Resistance	50 mΩ max. at 1A, 24VDC	
Service Life	Mechanical	10 <sup>7</sup> ops.
	Electrical	10 <sup>5</sup> ops.

COIL DATA

Coil Voltage Code	Nominal Voltage (VDC)	Resistance (Ω) ±10%			Must Operate Voltage max. (VDC)	Must Release Voltage min. (VDC)	
		Power Consumption					
		Standard	Sensitive				
005	5	36	47	0.72W	0.55W	4.0	0.5
006	6	50	68			4.8	0.6
009	9	115	155			7.2	0.9
012	12	200	270			9.6	1.2
018	18	460	620			14.4	1.8
024	24	820	1100			19.2	2.4
048	48	3300	4400			38.4	4.8

CHARACTERISTICS

Operate Time	15 ms. max.
Release Time	5 ms. max.
Insulation Resistance	1000 MΩ, at 500 VDC, 50%RH
Dielectric Strength	5000 Vrms, 1 min. between coil and contacts 1000 Vrms, 1 min. between open contacts
Shock Resistance	10 g, 11ms. functional; 100 g, destructive
Vibration Resistance	DA 1.5mm, 10 - 55 Hz
Ambient Temperature	-40°C to 70°C
Weight	13 g, approx.

