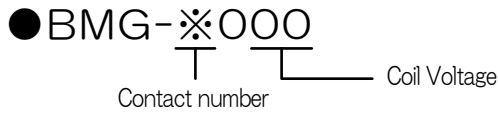


■ Parts Number · Feature



- Since it is stand type of compact and lightweight, the necessary occupancy area of a printed circuit board is a very small. Because of inch-pitch terminal assignment, mounting is easy. Magnetic shield is provided. Therefore adjacent mounting is possible.

■ Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	1a · 2a(Make)
	Contact Rating	10W
	Max. Switching Voltage	DC,100V
	Max. Switching Current	0.5A
	Max. Carry Current	1.0A
	Contact Resistance	150mΩ MAX.(Initial)
Electrical Specifications	Breakdown Voltage	Open contacts DC,200V, Contact to Coil DC,500V (1min)
	Insulation Resistance	$1 \times 10^9 \Omega$ MIN.(DC,100V)
	Capacitance	Across Open contacts 1.5pF TYP.
	Thermal Electromotive Force	40 μV TYP.
	Operate Time	(include bounce) 1.0msec MAX.(at Nominal Voltage)
Mechanical Specifications	Release Time	0.5msec MAX.(at Nominal Voltage)
	Vibration	20G(0~2kHz,1.5mm)
Environment	Shock	30G(11msec,1/2 sine wave)
	Operating Temperature	-10°C~+60°C
Life Expectancy	Mechanical	3×10^8 Operations MIN.
	Electrical	DC,10V-4mA 5×10^7 Operations MIN.(R.L.)
		Please contact us for service life data.

■ Coil Specifications

Contact form	Parts Number	Nominal Voltage DC ± 10% [V]	Coil Resistance ± 10% [Ω] at 20°C	Nominal Current [mA]	Must Operate Voltage MAX. [V] at 20°C
1 form a (1a)	BMG-1024	24	2,450	9.8	16.8
	BMG-1012	12	760	15.8	8.4
	BMG-1005	5	230	21.7	3.8
2 form a (2a)	BMG-2024	24	1,000	24.0	16.8
	BMG-2012	12	400	30.0	8.4
	BMG-2005	5	100	50.0	3.8

■ Dimensions / Terminal Identification (Unit : mm)

