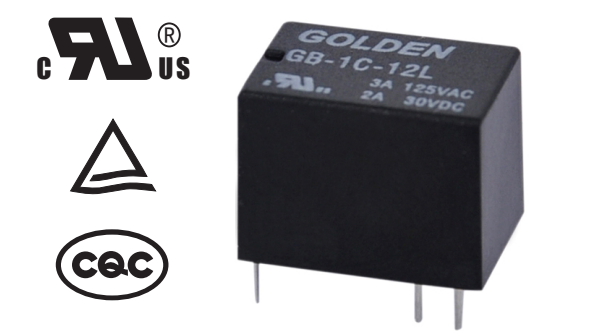




Features

- 3A switching capability
- Standard PCB layout
- High sensitive:200mW
- High reliability contact
- Outline Dimensions:
(15.5×11×11.5) mm

CONTACT DATA	
Contact arrangement	1A or 1C
Contact Resistance	100mΩ (6Vdc 100mA)
Contact material	Silver alloy
Contact rating(Res. load)	3A 120VAC
Max. switching voltage	125VAC/30VDC
Max. switching current	3A
Max. switching power	375VA/30W
Mechanical endurance	10,000,000 ops
Electrical endurance	100,000 ops

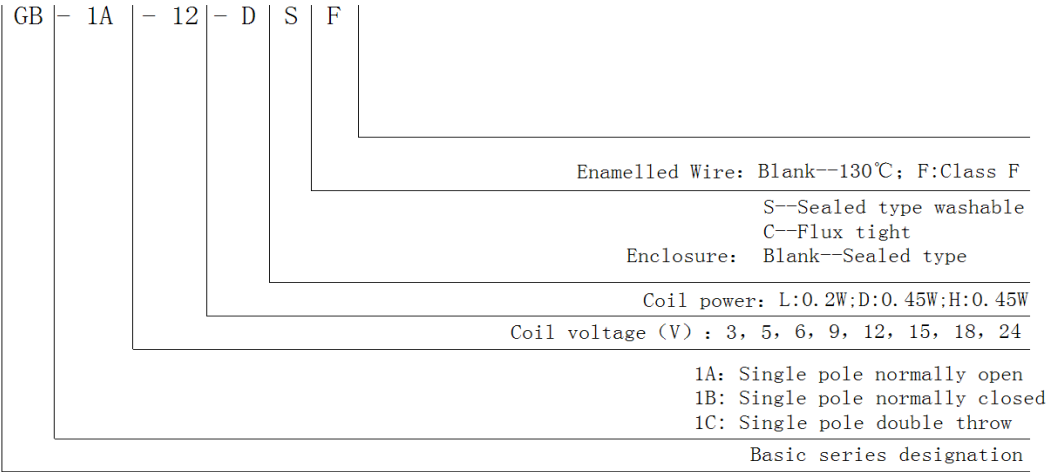
CHARACTERISTICS		
Insulation resistance		100MΩ (500VDC)
Dielectric strength	Between coil & contacts	750VAC 1min
	Between open contact	500VAC 1min
Operate time(at nomi.ovlt)		≤10ms
Release time(at nomi.ovlt)		≤5ms
Vibration resistance	Functionna	10Hz~55Hz 1.5mm
	Destructive	10Hz~55Hz 1.5mm
Shock resistance	Functionna	10G Min.
	Destructive	100G Min.
Humidity		5%~85% Rh
Ambient temperature		-40℃~70℃
Termination		PCB
Unit weight		Approx 3.5g

COIL	
Coil power	0.2W or 0.36 or 0.45

COIL DATE(AT 23℃)						
Nominal voltage (VDC)	Nominal operating current %10(mA)	coil resistance 10%(Ω)	max allowable voltage	pick-up voltage (max)	Drop-out voltage (min)	Nominal operating power (W)
3	66.6	45	130% of nominal voltage	75% of nominal voltage	5% of nominal voltage	About 0.2
5	40	125				
6	33.3	180				
9	22.2	400				
12	16.6	720				
24	8.3	2800	130% of nominal voltage	75% of nominal voltage	5% of nominal voltage	About 0.36
3	120	25				
5	71.4	70				
6	60	100				
9	40.9	220				
12	30	400	130% of nominal voltage	75% of nominal voltage	5% of nominal voltage	About 0.45
24	11.25	1600				
3	150	20				
5	90	56				
6	90	80				
9	50	180	130% of nominal voltage	75% of nominal voltage	5% of nominal voltage	About 0.45
12	37.5	320				
24	18.75	1280	130% of nominal voltage	75% of nominal voltage	5% of nominal voltage	About 0.45
3	150	20				

Saferty Approval Ratings			
Approval	CQC	TUV	UL
File No.			E321783
Approval ratings			1A 30VDC 3A 30VDC

GB ORDERING INFORMATION



OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

