

Model Number Legend

G2R - - VDC
 1 2 3 4 5 6 7 8 9

1. Relay Function

None: Single-side stable
 K: Double-winding latching

2. Number of Poles

1: 1 pole
 2: 2 poles

3. Contact Form

None: PDT
 A: PST-NO

4. Contact Type

None: Single
 Z: Bifurcated

5. Enclosure Ratings

None: Flux protection
 4: Fully sealed

6. Terminals

None: Straight PCB
 T: Quick-connect (upper bracket mounting)

7. Classification

None: General-purpose
 E: High-capacity
 H: High-sensitivity

8. Safety Standards

None: UL/CSA/EN/SEV/TÜV
 SKVD: UL/CSA/EN/SEV/TÜV/SEMKO

9. Rated Coil Voltage

Refer to Coil Ratings

Specifications

■ Coil Ratings

Rated voltage	12 VAC	24 VAC	100(110) VAC	120 VAC	200(220)VAC	220 VAC	230 VAC	240 VAC
Rated Current	50Hz	93 mA	46.5 mA	11 mA	9.3 mA	5.5 mA	5.1 mA	4.7 mA
	60Hz	75 mA	37.5 mA	9(10.6) mA	7.5 mA	4.5 (5.3) mA	4.1 mA	3.8 mA
Coil resistance	65 Ω	260 Ω	4,600 Ω	6,500 Ω	20,200 Ω	25,000 Ω	26,850	30,000 Ω
Coil inductance	Armature OFF	0.19	0.81	13.34	21	51.3	57.5	62
(H) (ref. value)	Armature ON	0.39	1.55	26.84	42	102	117	124
Must operate voltage	80% max. of rated voltage							
Must release voltage	30% min. of rated voltage							
Max. voltage	140% of rated voltage (at 23°C)							
Power consumption	Approx. 0.9 VA at 60 Hz (approx. 0.7 VA at 60 Hz)							

Rated voltage	5 VDC	6 VDC	12 VDC	24 VDC	48 VDC	100 VDC
Rated current (50/60Hz)	106 mA	88.2 mA	43.6 mA	21.8 mA	11.5 mA	5.3 mA
Coil resistance	47 Ω	68 Ω	275 Ω	1,100 Ω	4,170 Ω	18,860 Ω
Coil inductance	Armature OFF	0.20	0.28	1.15	4.27	13.86
(H) (ref. value)	Armature ON	0.39	0.55	2.29	8.55	27.71
Must operate voltage	70% max. of rated voltage					
Must release voltage	15% min. of rated voltage					
Max. voltage	170% of rated voltage (at 23°C)					
Power consumption	Approx. 0.53 W					