

Contact type	One pair of bridge type moving open (NO) contacts	Instantaneous maxi (closing) current	$7I_e, \leq 1s$
Rated voltage of contacts (DC)	$\leq 80V$	Insulation resistance(MΩ)	≥ 100
Rated current of contacts (A)	200	Dielectric withstand voltage	1500V,p.f. 1min, no breakdown
Voltage drop on contacts(mV)	≤ 80	Electric cycles (10 ⁴)	≥ 2
Coil voltage specification(DC)	12V, 24V, 48V, 72V etc	Mechanical cycles (10 ⁴)	≥ 30
DC power consumption of coil (W)	≤ 10.0	Temperature rise on outgoing terminal	≤ 65
Pickup voltage(DC)	$\leq 75\%U_s$	Temperature rise of coil(K)	≤ 85
Release voltage(DC)	$\geq 5\%U_s; \leq 40\%U_s$	Insulation grade of enameled wire	Class B (130°C)
Pickup time(ms)	≤ 30	Material of contact	AgCuO(10)/Cu
Release time(ms)	≤ 50	Working duty	Continuous operating duty
Mechanical/Ambient Conditions			
Torque of outgoing terminal on contact M8(N.m)	$\geq 10.5N$ appropriate	Protection grade	IP50
Torque of outgoing terminal on coil M4(N.m)	$\geq 1.2N$ appropriate	Mounting methods	Freely
Working temperature	(-25~+55)°C	Vibration	Sine shock: 2.5g, (5~50) Hz
Mounting altitude	$\leq 2Km$	Impact	50g,11ms(Half sine)
Conversion Table for Coil Specification(20°C)			
Voltage(V)	Coil resistance(1±10%)Ω	Voltage(V)	Coil resistance(1±10%)Ω
12	15	60	353.5
24	75	72	530.2
48	236.4	80	603.2