

Main Specifications

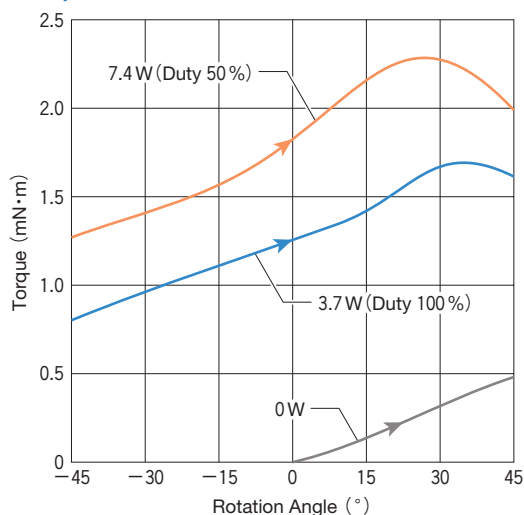
Heat-Resistant Class	Class E (120 °C)
Coil Saturation Temperature Rise $\Delta\theta_s$ (at 20 °C)	$\Delta\theta_s \div 21.5 \times W$ (°C) $K \div 21.5$ (°C/watt)
Temperature Rise Time Constant τ	0.5 (minutes)
Insulation Resistance	500 V DC MEGA, 100 M Ω or more
Dielectric Strength	500 V AC, 50/60 Hz, 1 minute
Rotor Inertia	0.017 (g·cm ²)
Mass	8 (g)

Coil Data

Duty Cycle	100 %	50 %	25 %	10 %	5 %
	Continuous	Intermittent			
Max. ON Time [sec.]	∞	15.0	7.5	3.0	1.5
Power at 20 °C [W]	3.7	7.4	14.8	37.2	74.4
Resistance at 20 °C [Ω]	Voltage [V _{DC}]				
13.0 (standard)	6.9	9.8	13.8	21.9	31.0
39.0	12.0	16.9	24.0	38.0	53.8

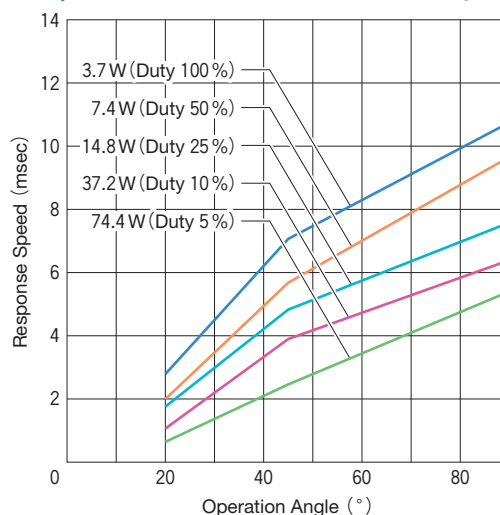


Torque Data

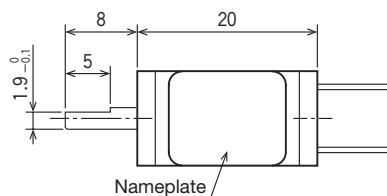
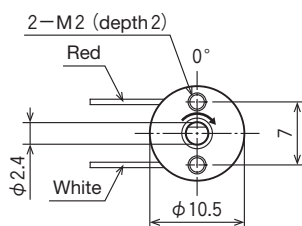


Response Data

(Load Inertia : 0.45 g·cm²)



External Dimensions (mm)



Terminal Specifications

Lead Wire Length (mm) : 320
AWG Size : 26

The above drawing shows the rotary shaft positioned in the center (0°) of its rotation range.
When a positive electrode (+) is connected to the Red lead wire, and a negative electrode (−) to the White lead wire, the shaft rotates clockwise (in the direction shown by the arrow).