RSF22/08-0035

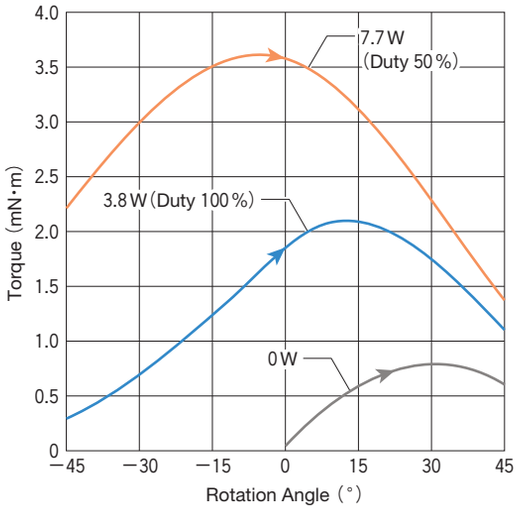
◆Main Specifications

Heat-Resistant Class	Class H (180℃)
Coil Saturation Temperature Rise $\Delta\theta_s$ (at 20℃)	$\Delta\theta_s \fallingdotseq 36 \times W$ (℃) $K \fallingdotseq 36$ (℃/watt)
Temperature Rise Time Constant τ	6 (minutes)
Insulation Resistance	500 V DC MEGA, 100 MΩ or more
Dielectric Strength	1000 V AC, 50/60 Hz, 1 minute
Rotor Inertia	0.07 (g·cm^2)
Mass	20 (g)

◆Coil Data

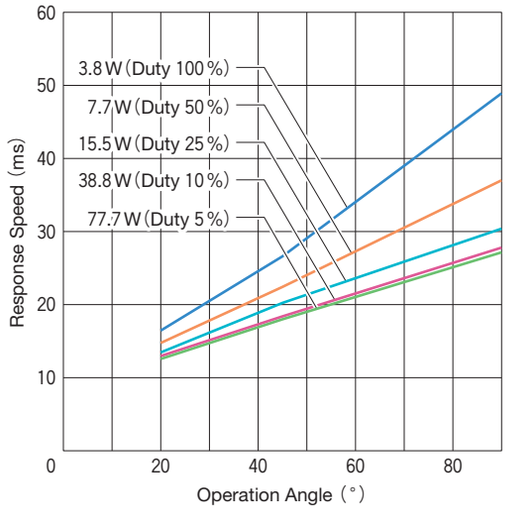
Duty Cycle	100 %	50 %	25 %	10 %	5 %
	Continuous	Intermittent			
Max. ON Time [sec.]	∞	181.8	90.3	36.0	18.0
Power at 20℃ [W]	3.8	7.7	15.5	38.8	77.7
Resistance at 20℃ [Ω]	Voltage [V_{DC}]				
13.0	7.0	10.0	14.1	22.4	31.7
35.0 〈standard〉	11.5	16.4	23.2	36.8	52.1

◆Torque Data

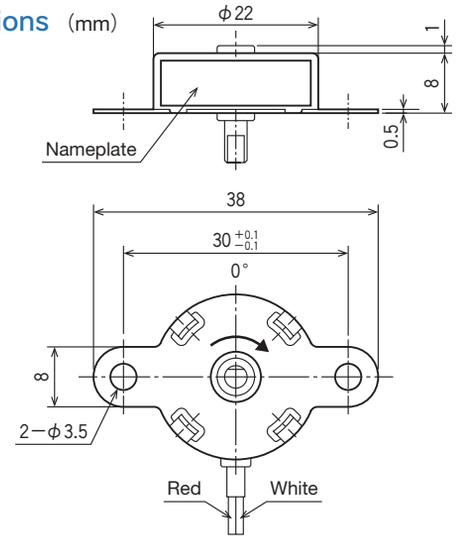


◆Response Data

(Load Inertia : 10.21 g·cm^2)



◆External Dimensions (mm)



Terminal Specifications

Lead Wire Length (mm) : 320
AWG Size : 28

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).