RSU 14/10-SAP 1-T 115

◆Main Specifications

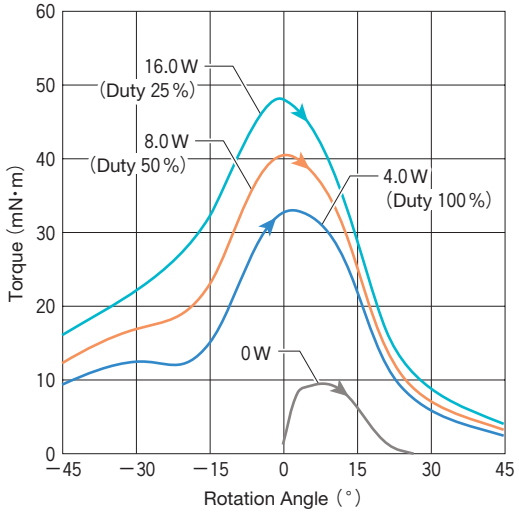
Heat-Resistant Class	Class E (120℃)
Coil Saturation Temperature Rise $\Delta\theta_s$ (at 20℃)	$\Delta\theta_s \fallingdotseq 20 \times W$ (℃) $K \fallingdotseq 20$ (℃/watt)
Temperature Rise Time Constant τ	5 (minutes)
Insulation Resistance	500 V DC MEGA, 100 MΩ or more
Dielectric Strength	1000 V AC, 50/60 Hz, 1 minute
Rotor Inertia	1.3 (g·cm^2)
Mass	70 (g)



◆Coil Data

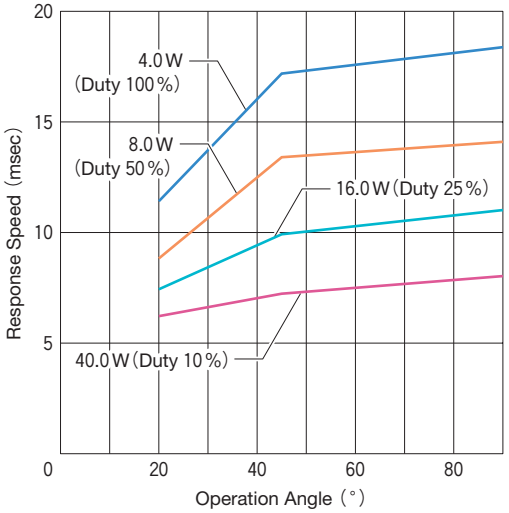
Duty Cycle	100 %	50 %	25 %	10 %	5 %
	Continuous	Intermittent			
Max. ON Time [sec.]	∞	150.0	75.0	30.0	15.0
Power at 20℃ [W]	4.0	8.0	16.0	40.0	80.0
Resistance at 20℃ [Ω]	Voltage [V_{DC}]				
13.5	7.3	10.3	14.6	23.2	32.8
60.0	15.4	21.9	30.9	48.9	69.2
115.0 〈standard〉	21.4	30.3	42.8	67.8	95.9
140.0	23.6	33.4	47.3	74.8	105.8

◆Torque Data

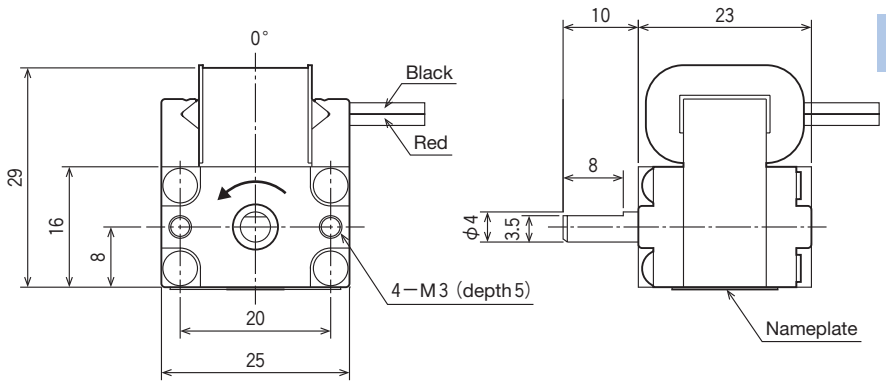


◆Response Data

(Load Inertia : 12.89 g·cm^2)



◆External Dimensions (mm)



Terminal Specifications

Lead Wire Length (mm) : 200
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 Black lead wire, the shaft rotates counter clockwise (in the direction shown by the arrow).