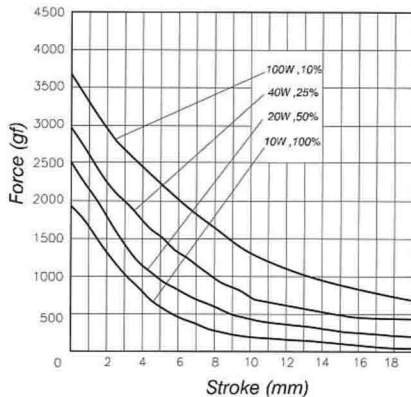


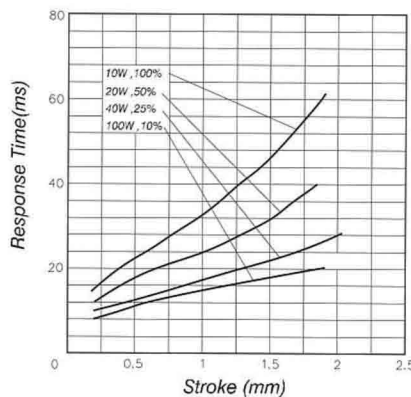
Plunger Weight : 32.6g
 Total Weight : 175g

Shown Energized UNIT : mm

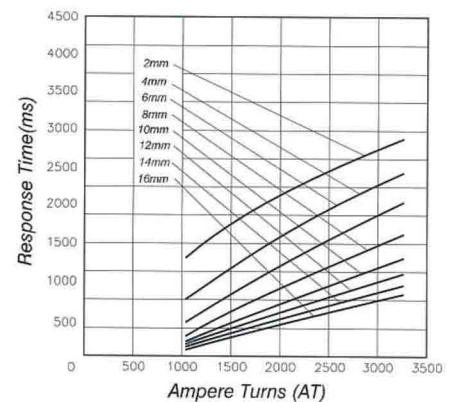
STROKE Vs FORCE



STROKE Vs RESPONSE TIME



AMPERE-TURNS Vs FORCE



COIL DATA

Heat Sink: 100 × 100 × 3mm (aluminum)
 : 100 × 100 × 3mm

Duty cycle (%) = $\frac{\text{"ON" time}}{\text{"ON" time} + \text{"OFF" time}} \times 100\%$		Continuous (100%)	Or less (50%)	Or less (25%)	Or less (10%)	
$(\%) = \frac{\text{ON}}{\text{ON} + \text{OFF}} \times 100\%$		(100%)	(50%)	(25%)	(10%)	
MAX. "on" time in seconds ON		∞	360	32	8	
Watts at 20°C (W) 20°C		10	20	40	100	
Ampere-turns at 20°C AT 20°C		1090	1541	2180	3447	
Type no.	Resistance (20°C) Ω ± 10%	No. turns	Volts DC			
	(Ω) ± 10%					
EMA-2551S-06	3.6	654	6	8.5	12	19
EMA-2551S-12	14.4	1309	12	17	24	38
EMA-2551S-24	57.6	2614	24	34	48	76
EMA-2551S-48	230.4	5240	48	68	96	152