

### CHARACTERISTICS FORCE / STROKE

The curves give the magnetic force according to the position of the plunger noted in following conditions :

- Ambient temperature : 35°C
- Coil stabilised at working temperature
- Supply voltage : 90% of nominal voltage

The available force is obtained by adding or subtracting the plunger weight to the magnetic force.

The indicated powers are those consumed by the coil at 20°C and rated voltage.

Duty cycle		100%	40%	25%	15%	5%
Maxi consumption at 20°C (W)		4	8	13	17	40
Attraction duration (ms)		40	40	38	35	35
Return duration (ms)		30	30	30	25	25
L / R (ms)	At beginning of stroke	1.5	1.5	1.5	1.5	1.5
	At end of stroke	4	4	4	4	3

Reference cycle duration : 2mn

