

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)		12	27	44	70	200
Attraction duration (ms)		50	50	50	45	45
Return duration (ms)		50	50	50	45	45
L / R (ms)	At beginning of stroke	4	4	3	3	3
	At end of stroke	10	8	6	6	5

Reference cycle duration : 2mn

