

CHARACTERISTICS FORCE / STROKE

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

- Ambient température : 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)		16	37.8	58.5	94	275
Attraction duration (ms)		150	130	120	100	100
Return duration (ms)	Direct current	70	70	70	70	70
	Alternative current	120	120	100	100	90
L / R (ms)	At beginning of stroke	7	7	7	6	6
	At end of stroke	27	25	23	19	17

Reference cycle duration : 2mn

