

CARACTERISTICS FORCE / STROKE

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

- Ambient temperature of 35°C.
- Coil at stabilization temperature.
- Power voltage equal to 90% of the nominal voltage.

The useful strength is calculated from the magnetic force by adding or suppressing the weight of the mobile plunger.

The values indicated hereafter are those absorbed by the coil at a temperature of 20°C and at nominal voltage.

Duty cycle		100%	40%	25%	15%	5%
Maxi consumption at 20°C (W)		8,5	18	26	40	110
Attraction duration (ms)		60	60	65	65	65
Return spring duration (ms)		65	60	60	60	60
L / R	At beginning of stroke	3	3	3	3	2,5
	At end of stroke	15	12	10	8	6

Reference cycle duration : 2 min

