

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 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)		5,3	11	16	24	60
Attraction Duration (ms)		40	40	38	35	35
Return spring duration (ms)	Direct current	30	30	30	25	25
	Alternative current					
L / R (ms)	Beginning of stroke	1,5	1,5	1,5	1,5	1,5
	End of stroke	4	4	4	4	3

Cycle de référence : 2mn

