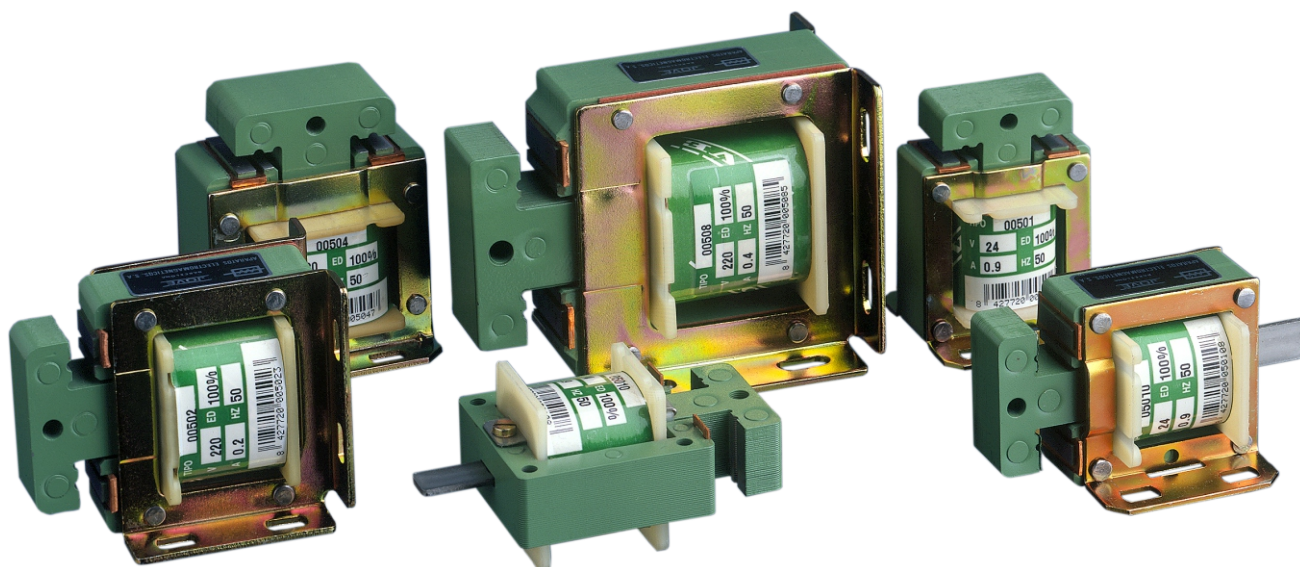




LAMINATED SOLENOIDS FOR AC

MODEL 100

Pull type
Service free

MODEL 500

Pull type
Service free

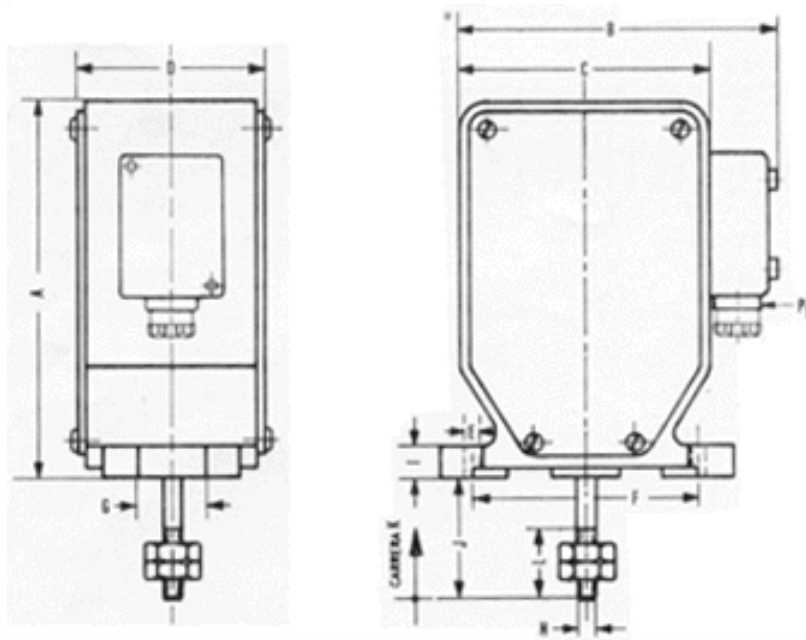
MODEL 5000/5010

Pull and push type
Service free



LAMINATED SOLENOIDS FOR AC

Measurement table model 100



TYPE	A	B	C	D	E	F	G	H	I	J	K	L	Pg
102	111	90	75	54	6.5	72	20	M-6	9	46	18	25	-
108	155	142	108	80	10	110	30	M-10	16	72	20	26	9

TYPE	102		108	
STROKE mm.	Kg	VA	Kg	VA
0	4.7	40	13.4	88
4	4	190	10.8	580
5	3.8	210	9.2	660
8	3.05	250	7,9	820
10	2.85	300	7.2	950
12	2.55	420	5.9	1120
15	2.3	650	5.6	1340
18	2	890	5.3	1520
20			5.1	1760
Movable core weight	0.190		0.515	
Total weight kgs	1.060		3.010	

VALUES FOR OPERATING COIL VOLTAGE 220V

SERIAL COILS FOR 24 V AND 220 V SERVICE FREE 100 % ED

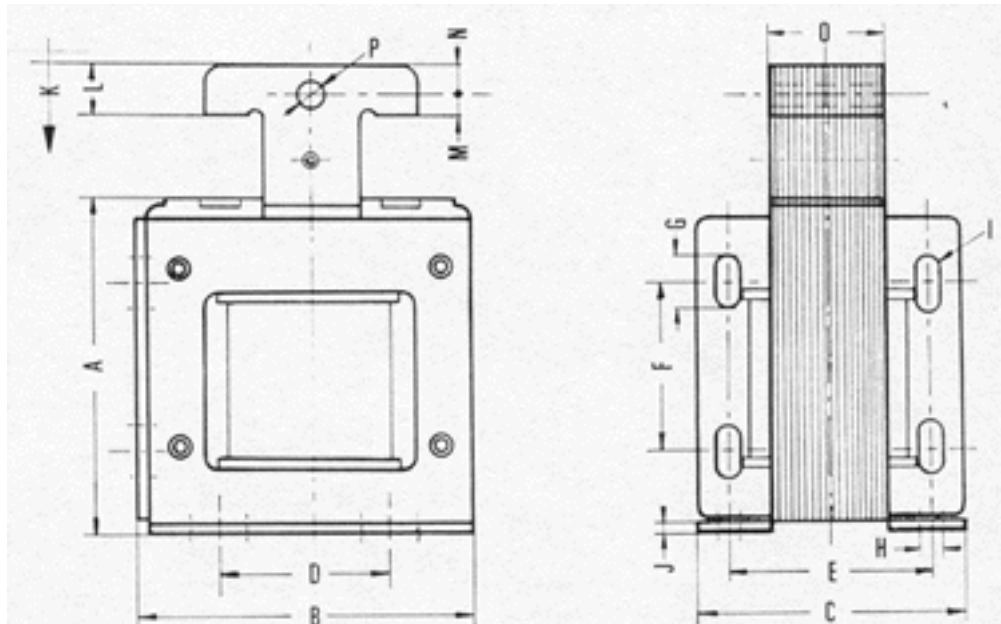
(Measures expressed in mm)

SINGLE ACTING SOLENOIDS. LAMINATED SOLENOIDS FOR A.C.

Measurement table model 500

Solenoids of linear activation and simple effect. The movable core slides on long-lasting holders so maintenance is not required.

The assembling position does not alter the perfect working of the device. It can be perfectly used horizontal position.



(Measures expressed in mm)

TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
500	51	48	44	27	32	-	-	5	-	1.5	20	10	5	5	10.5	5
501	51	48	51	27	40	-	-	5	-	1.5	20	10	5	5	18	5
502	60	64	48	27	36	27	10	5	5	2	20	11	5.5	5.5	17.5	5
504	60	64	58	27	45	27	10	5	5	2	20	11	5.5	5.5	27	5
508	83	79	67	42	48.5	43	14	6.2	6.2	2	20	13	6	7	26.5	6.5
512	83	79	80	42	61.5	43	14	6.2	6.2	2	20	13	6	7	40	6.5

TYPE 500/501 ASSEMBLED WITH VERTICAL HOLDER

MAGNETIC FORCE VALUES FOR 110 AND 220 V. 50 Hz.

The values indicated in the tables correspond to the force in Kg for each moment of its run.

The useful power is obtained by deducting the weight of the movable core from the value indicated in the tables in the case of vertical functioning and summing it up when working in inverse position.

(Measures expressed in mm)

SINGLE ACTING SOLENOIDS. LAMINATED SOLENOIDS FOR A.C.

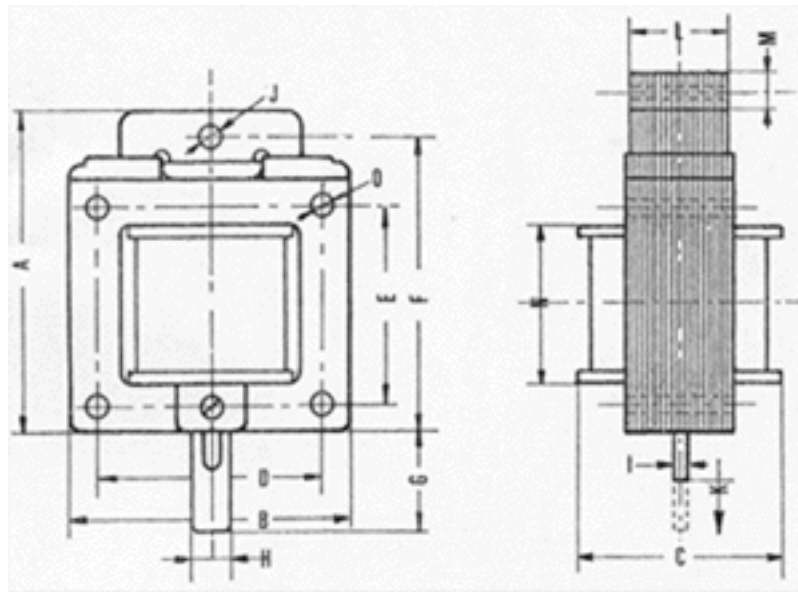
Measurement table model 500

TYPE		500		501		502		504		508		512	
Stroke in mm.		Kg	VA	Kg	VA	Kg	VA	Kg	VA	Kg	VA	Kg	VA
	0	1.6	17	3.5	22	4.7	40	8.5	65	13.4	88	17.2	110
	2	1.2	40	3.1	78	4.4	110	8	160	12	320	15	340
	4	1	72	2.8	140	4	190	7.1	300	10.8	580	14.6	720
	6	0.9	80	2.4	160	3.8	210	6.7	340	9.2	660	13.2	836
	8	0.8	98	2.2	200	3.05	250	4.9	450	7.9	820	12.1	970
	10	0.8	108	2.1	220	2.85	300	4.4	580	7.2	950	11.3	1080
	15	-	140	1.8	320	2.3	650	3.7	900	5.6	1340	9.7	1630
	20	0.4	180	1.4	420	1.8	980	2.64	1220	5.1	1760	8	2140
Core weight		0.075		0.120		0.170		0.260		0.410		0.620	
Kg													
Total weight		0.280		0.430		0.630		0.910		1.480		2.100	

(Measures expressed in mm)

SINGLE ACTING SOLENOIDS. LAMINATED SOLENOIDS FOR A.C.

Measurement table model 5000/5010



(Measures expressed in mm)

TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
5000	60	48	32	39	39	55	27	10	2	5	12	10	10	32	4
5010	60	48	42	39	39	55	27	10	2	5	12	18	10	32	4

TYPE	STROKE mm.	0	2	4	6	8	10	12
5000	FUERZA	1.6	1.2	1	0.9	0.8	0.8	0.7
5010	KG	3.5	3.1	2.8	2.4	2.2	2.1	1.9

TYPE	Kg / cm	NOMINAL RATING (W)		CORE WEIGHT	TOTAL WEIGHT
		OPEN	CLOSED	MOVABLE	Kg.
5000	0.8	108	17	0.07	0.23
5010	2.1	210	22	0.12	0.38

VALUES FOR OPERATING COIL VOLTAGE 220 V A.C.

SERIAL COILS FOR 24 V. I 220 V. SERVICE FREE 100 % ED.

(Measures expressed in mm)