



DIMENSIONS

MODEL	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S
I45	Ø45	38	53	15	110	52	170	15	M6	9	76	M6	65	52	6.5	3	26.5
I60	Ø60	38	60	-	122	58	-	-	-	11	86	M6	80	63	7	3	34
I80	Ø80	65	75.5	20	160.5	80	225.5	20	M8	-	105	M8	101	85	Ø9	4	47
I100	Ø100	65	79	20	167	80	232	20	M8	-	114	M8	123	105	Ø9	4	58

DATA SHEET

		I45	I60	I80	I100
RATED POWER SUPPLY	V	12	12	12	12
COIL ABSORPTION AT 20°C	A	24	44	32.4	26.6
COIL POWER AT 20°C	W	288	528	389	319
RATED POWER SUPPLY	V	24	24	24	24
COIL ABSORPTION AT 20°C	A	16	18.4	17.1	18
COIL POWER AT 20°C	W	384	442	410	432
TYPE POWER		VDC	VDC	VDC	VDC
COIL SERVICE AT 20°C	ED%	INTERMIT.	INTERMIT.	INTERMIT.	INTERMIT.
COIL INSULATION	CLASS	H	H	H	H
WORKING STROKE	mm	45	45	45	45
START STROKE FORCE WITHOUT SPRING AT 20°C	N	30	80	130	200
FORCE AFTER 5 mm OF STROKE WITHOUT SPRING AT 20°C	N	150	190	350	550
SPRING PRELOAD AT BEGINNING OF WORKING STROKE	N	5	22	13	60
SPRING LOADING AT END OF WORKING STROKE	N	36	54	140	240
PROTECTION DEGREE	IP	45	45	45	45
TOTAL WEIGHT OF ELECTROMAGNET	Kg	0.900	1.700	3.200	6.300