



THE FORCE INDICATED ABOVE REFER TO A SINGLE WORK CYCLE AT A TEMPERATURE OF 20°C. THE ABOVE DATA IS STRICTLY RATED; A VARIATION IN ANY OF THE DATA LEADS TO A CONSEQUENT VARIATION IN ALL OTHER DATA. SYSTEM DI ROSATI RESERVES THE RIGHT TO MAKE CHANGES TO THE DIMENSIONS AND CHARACTERISTICS DESCRIBED ON THIS DATA SHEET WITHOUT PRIOR NOTICE.

DIMENSIONS																		
MODEL	A	B	C	D	E	F	G	H	I	J	L	M	N	O	P	Q	R	S
CM25	40	8.2	16.3	3	Ø13	Ø11.8	64.5	11	25	19	13	25	30	M3	2.7	M3	3	M3
CM30	50	13.7	25.3	5.2	Ø13	Ø12	89	10	35	20	20	30	30	M3	3	M3	3	M4
CM40	50	12	23	9	Ø24	Ø14.7	85	13	35	-	25	35	40	-	-	M4	3	M4

DATA SHEET				
		CM25	CM30	CM40
RATED POWER SUPPLY	V	12	12	12
COIL ABSORPTION AT 20°C	A	0.8	0.97	1.5
COIL POWER AT 20°C	W	9.6	11.7	18
RATED POWER SUPPLY	V	24	24	24
COIL ABSORPTION AT 20°C	A	0.6	0.48	0.75
COIL POWER AT 20°C	W	14.5	11.5	18
TYPE POWER		VDC	VDC	VDC
COIL SERVICE AT 20°C	ED%	100	100	100
COIL INSULATION	CLASS	H	H	H
WORKING STROKE	mm	12	12	12
START STROKE FORCE WITH SPRING AT 20°C	N	5	6	13
SPRING PRELOAD AT BEGINNING OF WORKING STROKE	N	0.8	1.5	1.9
SPRING LOADING AT END OF WORKING STROKE	N	2	3.5	5
PROTECTION DEGREE	IP	40	40	40
TOTAL WEIGHT OF ELECTROMAGNET	Kg	0.200	0.300	0.500