



DIMENSIONS				
MODEL	A	B	C	D
PE40-25G	77	73	169	98
PE40-35G	87	83	179	118
PE40-50G	102	98	194	148
PE40-100G	152	148	244	248

* THE SERVICE ED% IS A FUNCTION OF THE OPERATING TEMPERATURE, APPLIED LOAD, WORKING CYCLE, SUPPLY VOLTAGE. 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.

DATA SHEET					
		PE40-25G	PE40-35G	PE40-50G	PE40-100G
RATED POWER SUPPLY	V	12	12	12	12
ABSORBED CURRENT WITHOUT LOAD	A	0.14	0.14	0.14	0.14
ABSORBED CURRENT WITHOUT MAX LOAD	A	0.66	0.66	0.66	0.66
RATED POWER SUPPLY	V	24	24	24	24
ABSORBED CURRENT WITHOUT LOAD	A	0.07	0.07	0.07	0.07
ABSORBED CURRENT WITHOUT MAX LOAD	A	0.33	0.33	0.33	0.33
MAX POWER	W	8	8	8	8
TYPE POWER		VDC	VDC	VDC	VDC
SERVICE	ED%	*	*	*	*
MAX STROKE	mm	25	35	50	100
MAX FORCE OF TRACTION/THRUST	N	140	140	140	140
TRAVERSING SPEED WITHOUT LOAD (TYPE A)	mm/sec	5.8	5.8	5.8	5.8
TRAVERSING SPEED WITHOUT LOAD (TYPE B)	mm/sec	11.6	11.6	11.6	11.6
OPERATING TEMPERATURE	°C	from -5 to +60	from -5 to +60	from -5 to +60	from -5 to +60
PROTECTION DEGREE ELECTRIC PISTON	IP	65	65	65	65
TOTAL WEIGHT ELECTRIC PISTON	Kg	0,410	0.430	0.435	0.535