



EXTENSION POSITION

RETURN POSITION

POWER CONNECTOR

RUBBER DUST COVER

REPLACEMENT CODE: 4000001

N.B. PE50-100 / PE50-150 / PE50-200

WITHOUT RUBBER

\* 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.

DIMENSIONS

MODEL	A	B	C	D	E
PE50-50	148	107.5	127.5	235	154.5
PE50-100	198	157.5	127.5	285	254.5
PE50-150	248	197.5	137.5	335	344.5
PE50-200	298	247.5	137.5	385	444.5

DATA SHEET

		PE50-50	PE50-100	PE50-150	PE50-200
RATED POWER SUPPLY	V	12	12	12	12
ABSORBED CURRENT	A	8	8	8	8
RATED POWER SUPPLY	V	24	24	24	24
ABSORBED CURRENT	A	4	4	4	4
MAX POWER	W	96	96	96	96
TYPE POWER		VDC	VDC	VDC	VDC
SERVICE	ED%	*	*	*	*
ACTUAL STROKE	mm	47	97	147	197
MAX STROKE	mm	49	99	149	199
MAX FORCE OF TRACTION/THRUST	N	300	300	300	300
TRAVERSING SPEED WITHOUT LOAD (TYPE A)	mm/sec	37	37	37	37
TRAVERSING SPEED WITHOUT LOAD (TYPE B)	mm/sec	74	74	74	74
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	1.600	1.900	2.250	2.450