



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	E	G	T
I456	41	139	-
C456	66.5	164.5	57.5
CI456	41	139	-

DATA SHEET				
		I456	C456	CI456
RATED POWER SUPPLY	V	12/24	12/24	12/24
PULL COIL ABSORPTION AT 20°C	A	28.5/14.3	44/20.5	44/20.5
PULL COIL POWER AT 20°C	W	342/343	528/492	528/492
HOLD COIL ABSORPTION AT 20°C	A	-	0.55/0.37	0.55/0.37
HOLD COIL POWER AT 20°C	W	-	6.6/8.8	6.6/8.8
TYPE POWER		VDC	VDC	VDC
PULL COIL SERVICE AT 20°C	ED%	INTERMIT.	INTERMIT.	INTERMIT.
HOLD COIL SERVICE AT 20°C	ED%	100	100	100
COIL INSULATION	CLASS	H	H	H
WORKING STROKE	mm	26	26	26
START STROKE FORCE WITHOUT SPRING AT 20°C	N	75	75	75
FORCE AFTER 5 mm OF STROKE WITHOUT SPRING AT 20°C	N	145	-	-
HOLDING FORCE WITHOUT SPRING AT 20°C	N	-	140	170
SPRING PRELOAD AT BEGINNING OF WORKING STROKE	N	24	24	24
SPRING LOADING AT END OF WORKING STROKE	N	46	46	16
PROTECTION DEGREE	IP	45	45	45
TOTAL WEIGHT OF ELECTROMAGNET	Kg	0.700	0.800	0.700