



N.B. THE SURFACE RECTIFIED BY MEANS OF NO GALVANIZING, MUST BE KEPT LUBRICATED SO AS TO AVOID OXIDE FORMATIONS

THE HOLDING FORCE DEPENDS ON THE OPERATING TEMPERATURE, ON THE CONTACT QUALITY BETWEEN ELECTROMAGNET AND HOLDING PART AND ON THE KING OF HOLD RELATED TO THE THICKNESS, FOR EXAMPLE : HOLDING OF DETACHMENT, HOLDING CREEP, HOLDING ROTATION. THE INDICATED FORCE ARE REFERRED ON A HOLDING DETACHMENT WITH AN UNIQUE DUTY CYCLE AND TEMPERATURE OF 20°C AND WITH HOLDING PART WITH THICKNESS 6 mm AND DIAMETER LIKE THE ELECTROMAGNET'S EXTERNAL. 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
CTMP35	Ø35	33	26
CTMP45	Ø45	39.3	31

DATA SHEET			
		CTMP35	CTMP45
RATED POWER SUPPLY	V	24	24
COIL ABSORPTION AT 20°C	A	0.81	0.24
COIL POWER AT 20°C	W	19.5	5.8
TYPE POWER		VDC	VDC
COIL SERVICE AT 20°C	ED%	INTERMITTENT	INTERMITTENT
COIL INSULATION	CLASS	H	H
HOLDING FORCE AT 20°C	N	250	350
HOLDING FORCE WITH COIL SUPPLIED AT 20°C	N	450	650
PROTECTION DEGREE	IP	40	40
TOTAL WEIGHT OF ELECTROMAGNET	Kg	0.190	0.410