



















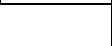





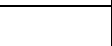





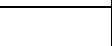
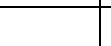




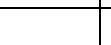
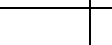
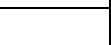


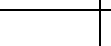
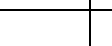
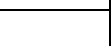
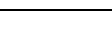

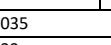
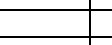
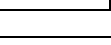
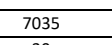
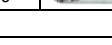
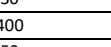
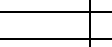
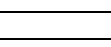
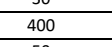
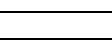
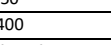
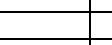
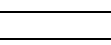
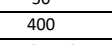
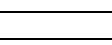
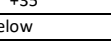
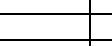
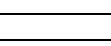
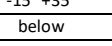
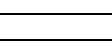
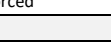
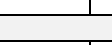
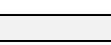
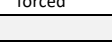
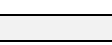
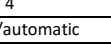
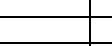
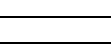
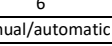
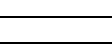
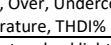
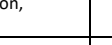
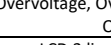
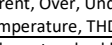
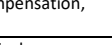
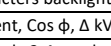
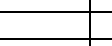
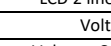
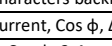
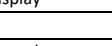
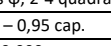
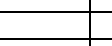
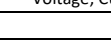
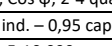
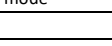
# Tetris L

## Rdm 4/6 standard RS 485

### Tetris L

The power factor correction automatic system is built with strong sheet painted with RAL7035. The system is completed of door lock tripolar disconnector, control automatic regulator and batteries insertion, plug and play connectors to insert Brick S modules. Brick S modules are suited to complete the equipment with the right power. There is the cable entry from the top.



DATA EQUIPMENT													
Maximum power equipment	kVAr	225		300		375		375		450		600	
Dimension HxWxD	mm	905x741x581		1151x741x581		1376x741x581		1376x741x581		1615x741x581		1861x741x581	
Door lock tripolar disconnector	A	500		630		800		800		1000		1250	
Available units (to insert bricks)	-	3		4		5		5		6		8	
Indoor installation		On the floor											
BATTERIES COMPOSITION WITH BRICK MODULE													
Position	-	a		a		a		a		a		a	
Battery n°	-	1-2		1-2		1-2		1-2		1-2		1	
Position	-	b		b		b		b		b		b	
Battery n°	-	3		3		3		3		3		2	
Position	-	c		c		c		c		c		c	
Battery n°	-	4		4		3		3		4		3	
Position	-	d			d		d		d		d		
Battery n°	-	4			4		4		5		4		
Position	-	e			e		e		e		e		
Battery n°	-	4			4		4		6		5		
Position	-	f			f		f		f		f		
Battery n°	-	6			5		5		6		6		
Position	-	g			g		g		g		g		
Battery n°	-	6			6		6		6		6		
Position	-	h			h		h		h		h		
Battery n°	-	6			6		6		6		6		
Position	-	6			6		6		6		6		
Painted metal sheet	RAL	7035					7035						
Degree of protection	IP	30					30						
Three phase power supply	V	400					400						
Nominal frequency	Hz	50					50						
Auxiliary circuits voltage	V	400					400						
Ambient temperature limits min-max	°c	-15° +35°					-15° +35°						
Cable entry	-	below					below						
Ventilation	-	forced					forced						
DATA REGULATOR RDM 4/6 standard RS485													
N. of batteries controller	N°	4					6						
Control batteries	-	manual/automatic					manual/automatic						
Allarms	-	Overvoltage, Overcurrent, Over, Undercompensation, Overtemperature, THDI%					Overvoltage, Overcurrent, Over, Undercompensation, Overtemperature, THDI%						
Display	-	LCD 2 lines 16 characters backlight display					LCD 2 lines 16 characters backlight display						
Parameters displayed on the display	-	Voltage, Current, Cos φ, Δ kVAr					Voltage, Current, Cos φ, Δ kVAr						
Electrical quantities measured	-	Voltage, Current, Cos φ, 2-4 quadrant mode					Voltage, Current, Cos φ, 2-4 quadrant mode						
Cos φ adjustment	-	0,85 ind. – 0,95 cap.					0,85 ind. – 0,95 cap.						
Range primary current transformer	A	5-10.000					5-10.000						
Reactor power capacitor bank	kVAr	0,1 – 6500					0,1 – 6500						
Sensitivity adjustment	s	5 – 99					5 – 99						
Reconnection time	s	5 -240					5 -240						
Adjustment capacitor voltage	V	100 – 1000					100 – 1000						
Alarm relay outputs of regulator	-	1 contatto NO-NC					1 contatto NO-NC						
Communication port	-	RS485					RS485						
Alarm relay outputs of regulator	A	8A - 250V (AC1)					8A - 250V (AC1)						
Power	VA	3,3					3,3						
Standard accomplished	-	IEC 831 - 1/2, CEI EN 60831-1/2, IEC 61921, CEI EN 61921, IEC 61439-2, CEI EN 61439-2					IEC 831 - 1/2, CEI EN 60831-1/2, IEC 61921, CEI EN 61921, IEC 61439-2, CEI EN 61439-2						
Serial protocol	-	ModbusRTU					ModbusRTU						