

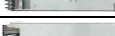
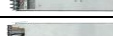
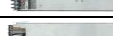
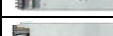
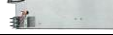
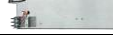
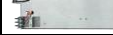
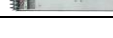
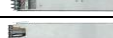
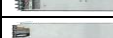
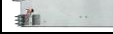
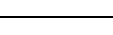
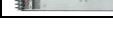
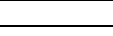
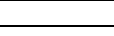
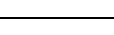
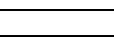
Tetris S

Rdm 4 standard

Tetris S

The power factor correction automatic system is built with strong sheet painted with RAL7035. The system is completed of door lock tripolar disconnecter, 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	50		75		100		125		150	
Dimension HxLxP	mm	530x538x432		678x538x432		1082x538x432		1227x538x432		1372x538x432	
Door lock tripolar disconnector	A	100		160		200		250		315	
Available units (to insert bricks)	-	2		3		4		5		6	
Indoor installation	-	On the wall					On the floor				
BATTERIES COMPOSITION WITH BRICK MODULE											
Position	-	a		a		a		a		a	
Battery n°		1-2		1-2		1-2		1		1	
Position	-	b		b		b		b		b	
Battery n°		3-4		3		3		2		2	
Posizion	-			c		c		c		c	
Battery n°				4		4		3		3	
Position	-					d		d		d	
Battery n°						4		4		3	
Position	-							e		e	
Battery n°								4		4	
Position	-									f	
Battery n°										4	
Painted metal sheet	RAL	7035									
Degree of protection	IP	30									
Three phase power supply	V	400									
Nominal frequency	Hz	50									
Auxiliary circuits voltage	V	400									
Ambient temperature limits min-max	°c	-15° +35°									
Cable entry	-	From top									
Ventilation	-	Natural									
DATA REGULATOR RDM 4 STANDARD											
N. of batteries controller	N°	4									
Control batteries	-	Manual/automatic									
Allarms	-	Overvoltage, Overcurrent, Over, Undercompensation, Overtemperature, THDI%									
Display	-	LCD 2 lines 16 characters backlight display									
Parameters displayed on the display	-	Voltage, Current, Cos φ, Δ kVAr									
Electrical quantities measured	-	Voltage, Current, Cos φ, 2-4 quadrant mode									
Cos φ adjustment	-	0,85 ind. – 0,95 cap.									
Range primary current transformer	A	5-10.000									
Reactive power capacytor bank	kVAr	0,1 – 6500									
Sensitivity adjustment	s	5 – 99									
Reconnection time	s	5 -240									
Adjustment capacitor voltage	V	100 – 1000									
Alarm reley outputs of regulator	-	1 contact NO - NC									
Contacts capacity alarm of reley	A	8 A 250 V (AC1)									
Power	VA	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									