

Tetris L

Rdm 6/12 standard

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 modules. Brick L modules are suited to complete the equipment with the right power. There is the cable entry from the top.



T5L00



T5L02



T6L00



T7L00

DATA EQUIPMENT				
Maximum power equipment	kVAr	750		750
Dimension HxWxD	mm	1406x1482x671	1406x1482x671	1583x1482x671
Door lock tripolar disconnector	A	2x800		2x1000
Available units (to insert bricks)	-	10		12
BATTERIES COMPOSITION WITH BRICK MODULE				
Position	-	a	i	a
Battery n°	-	1	5	1
Position	-	b	1	b
Battery n°	-	2	5	2
Position	-	c	m	c
Battery n°	-	3	6	3
Position	-	d	n	d
Battery n°	-	4	6	4
Position	-	e	o	e
Battery n°	-	4	6	5
Position	-			f
Battery n°	-			6
Position	-			p
Battery n°	-			12
Position	-			f
Battery n°	-			6
Position	-			g
Battery n°	-			7
Position	-			h
Battery n°	-			8
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
Installation	-	On the floor		On the floor
Ventilation	-	Forced		Forced
DATA REGULATOR RDM 6/12 standard				
N. of batteries controller	N°	6		12
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		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
Reactive 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
Contacts capacity alarm of relay	A	8A - 250V (AC1)		8A - 250V (AC1)
Power	VA	3,3		5
Standard accomplished	-	IEC 831 - 1/2, CEI EN 60831-1/2, IEC 61921, CEI EN 61921, IEC 61439-2, CEI EN 61921, IEC 61439-2, CEI EN 61921, IEC 61439-2		IEC 831 - 1/2, CEI EN 60831-1/2, IEC 61921, CEI EN 61921, IEC 61439-2, CEI EN 61439-2