

Tetris S

Rdm 4 base

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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		T0S02	T1S02	T2S02	T3S02	T4S02
Maximum power equipment	kVAr	50	75	100	125	150
Dimension HxWxD	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
Position	-		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 the top				
Ventilation	-	Natural				
DATA REGULATOR RDM 4 BASE						
N. of batteries controller	N°	4				
Control batteries	-	Manual/automatic				
Alarms	-	Overvoltage, Overcurrent, Over, Undercompensation, Overtemperature, THDI%				
Display	-	3+1 Digit 7 Segment				
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 capacitor bank	kVAr	0,1 – 6500				
Sensitivity adjustment	s	5 – 99				
Reconnection time	s	5 -240				
Adjustment capacitor voltage	V	100 – 1000				
Alarm relay outputs of regulator	-	//				
Contacts capacity alarm of relay	A	//				
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				