

Leonardo B

Maximum Power 100 kVAr

Modular power factor correction equipment, for indoor floor installation, on metal skirting with cable entry from the top.

Made of RAL 7035 painted metal sheet with frontal panel and closed with screws.

Inside there is a disconnector switch properly dimensioned to sustain the maximum selectable power in kVAr, terminals for CT connection and alarm contact from the regulator in case of overvoltage, over current, over-under compensation, overtemperature and over THDI.

Regulator RDM 4 STANDARD with 4 batteries, THDI control, temperature control, option fixed battery, cumulative alarm contact.

4 possible battery with 4 total units.

Fast plug and play connectors for a smart and safe connection with Jolly modules of all the available version



TECHNICAL DATA EQUIPMENT		AGG. 16.01.2015 1.0			
Reactive Power	kVAr	100			
Degree of protection	IP	30 (54 on demand)			
Tree-phase power supply, Un	V	400			
Rated frequency	Hz	50			
Auxiliary circuits voltage	V	400 (110V 230V on demand)			
Main disconnector switch	A	200			
Ambient temperature limits min-max	°C	-15°C ÷ +40°C			
Dimensions H x L x P	mm	500 x 685 x 400			
Available slots (for Jolly modules)	-	8			
Batteries	N° batt.	1	2	3	4
	Unit	1	1	2	4
Ventilation	-	natural			
TECHNICAL DATA REGULATOR RDM 4 Standard					
N° of batteries controller	N°	4			
Control Batteries	-	Manual / Automatic			
Alarm	-	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			
Parameter detected	-	Voltage, Current, Cos φ, 2 or 4 quadrant mode			
Power factor 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			
Range capacitor voltage	V	100 – 1000			
Contact arrangement alarm	-	1 contact NO-NC			
Alarm relay contacts capacity	-	8A - 250V (AC)			
Absorbed power	VA	3,3			
Accomplished standards	-	CEI EN 61921, CEI EN 60439-1, CEI EN 60831-1			