

Leonardo D

Maximum power 275 kVAr

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

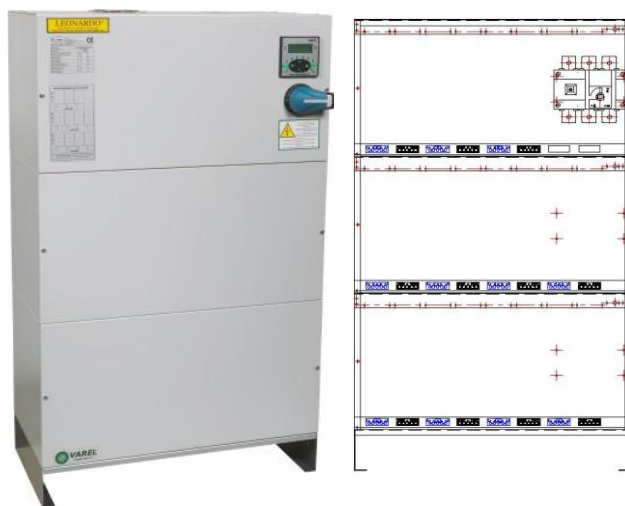
Made of RAL 7035 painted metal sheet with frontal panel and closed with screws.

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, overcurrent, over-under compensation, overtemperature and over THDI.

Regulator RDM 6 STANDARD with 6 batteries, THDI control, temperature control, option fixed battery, cumulative alarm contact.

6 possible battery with 22 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. 16.11.2017 1.0
Reactive Power	kVAr	275					
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	500					
Ambient temperature limits min-max	°C	-15°C ÷ +35°C					
Dimensions H x L x P	mm	1160 x 684 x 400					
Available slots (for Jolly modules)	-	22					
Batteries	N° batt.	1	2	3	4	5	6
	Unit	2	4	4	4	4	4
Ventilation	-	Forced with fan on the top					
TECNICAL DATA REGULATOR RDM 6 Standard							
N° of batteries controller	N°	6					
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					