

E/NTES

Every thing is OK,
No Problem...

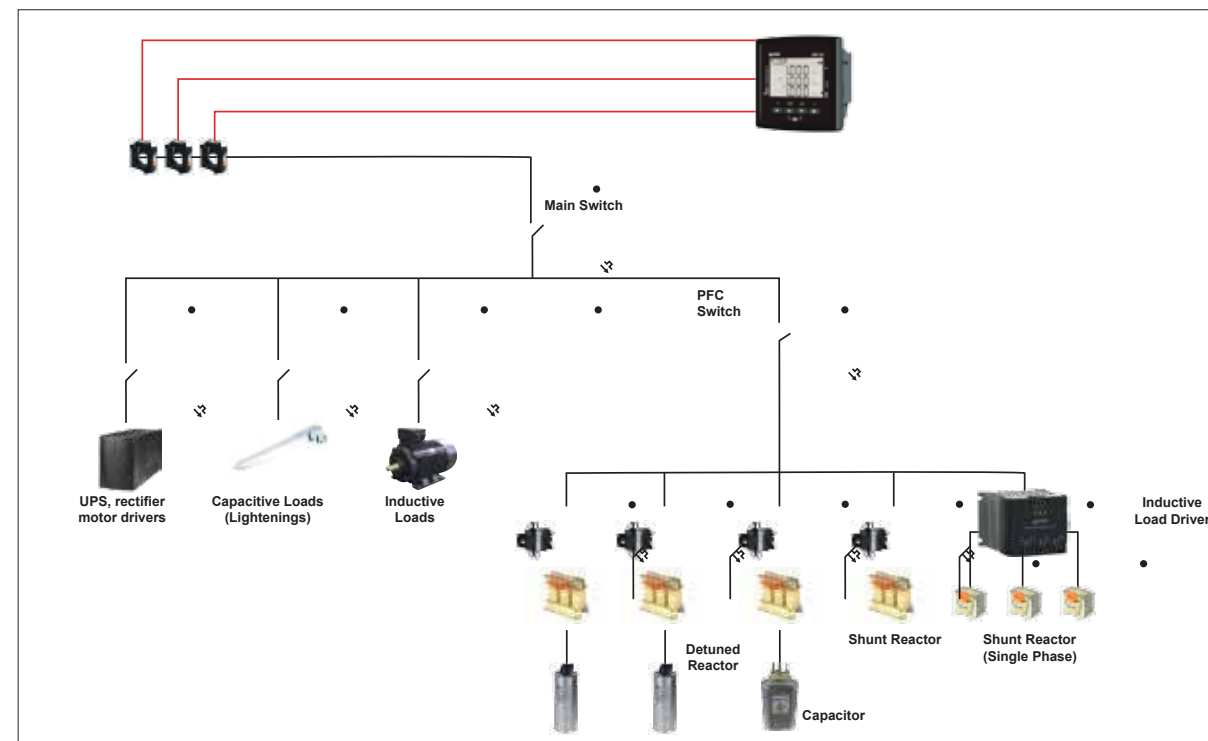


Warning,
You should
Check-up!

Alarm,
Check-up
Immediately!!!



	RGP-6	RGP-9	RGP-9S	RGP-12	RGP-12S	RGP-12SR	RGP-15SR
STEPS							
Number of steps	6	9		12		9+SVC	12+SVC
SUPPLY							
Supply Voltage (Un)	100-270(-15%+10%)VAC/VDC						
Operating Frequency	45~60 Hz						
MEASUREMENTS							
Measurement Accuracy	%0.5(V,I,W,Var,VA),%0.02(Hz,Cosφ)						
Delay Time	1-1800 sec						
THDV Setting Limits	%0 - 100						
SCREEN							
Active Area	16:10 Segment LCD						
Color	RGB						
OPERATING							
Operating Temperature	-20 +70°C						
Max. Humidity	%95						
MOUNTING							
Mounting Type	Panel Mounting						
Cut-out Dimension	138x138mm						
Max. Depth (Panel Inside)	60mm						
COMMUNICATION							
	-		Modbus RTU	-		Modbus RTU	
TECHNICAL DIMENSIONS							
Dimensions (HxWxD)	144 x 144 mm						
IP Protection	IP 54 (Front Face), IP 20 (Rear Face)						



New Face of PFC

Easy Way to Display PFC Status

Thanks to patented Smiley Mode, ENTES RGP new generation power factor controllers tell the PFC status without going to near the device.



New Design Approach Focusing On Ease Of Use

RGP series is much more user-friendly with new menu structure and 4-button design which developed by analyzing user experiences.

Tutorial Mode Which Is The First Sectoral Application.

RGP series power factor controllers give information about device usage on "Tutorial Mode". In other words, RGP carries the user manuel on inside.



Interactive Communication with Notifications

Critical alarms about PFC, power quality and communication are showed on notification screen in order to importance like a social communication platforms that you used to.



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SVC SOLUTION INDUCTIVE LOAD DRIVERS								
Product Code	Order Code	Power (kVAr)	Shunt Reactor Number	Shunt Reactor Type	Operating Voltage (V)	Connection Type	Dimensions (mm)	Weight (kg)
SR-05E	M3757	5	3	Monophase	230	Star	119x121x92	0,9
SR-10E	M3756	10	3	Monophase	230	Star	119x121x152	1,4
SR-20E	M3904	20	3	Monophase	230	Star	119x167x337	2,29
SR-30E	M3914	30	3	Monophase	230	Star	119x167x337	3,18



SVC SOLUTION SHUNT REACTORS						
Product Code	Order Code	Power (kVAr)	L (mH)	Irms (A)	Weight (kg)	Dimensions (mm)
ENT.SRS1.230/1,66	M3784	1,66	101	7,22	9,3	150 x 123 x 145
ENT.SRS1.230/3,33	M3783	3,33	50,02	14,48	20,8	192 x 163 x 187
ENT.SRS1.230/6,67	M3878	6,67	25,3	40	24,3	240 x 125 x 305
ENT.SRS1.230/10	M3913	10	16,84	43,48	32,4	240 x 145 x 305



Less Investment and Maintance Cost via Less Step Options

RGP series power factor controllers designed to provide optimum power factor correction from low number of steps.
Solution with less number of steps means you need less number of power capacitor, contactor etc. So less investment and maintance cost can be provided with RGP.



SVC

PFC Solution In Every Condition Via SVC Support

SVC versions of RGP provide perfect power factor correction for both inductive and capacitive loads with using inductive load driver and monoface shunt reactors.

Sensitive Measurement Starting with 3mA

RGP series offer sensitive power factor correction even for minimum loads with opportunity to use power capacitor starting from 0,5 kVAr .

3mA



Big and Legible Diplays via Wide LCD

16:10 format wide screen LCD is very important for ENTES's new design approach to display legible measurement parameters on screen.