



APFC COMPONENT GROUP

POWER FACTOR CONTROL RELAYS



Intelligent Next Gen APFC type "RGP" - 3CT

- 9 & 12 Steps, 3 CT input
- Wide Coloured LCD screen (RED GREEN & YELLOW) with Smileys
- 5mA Sensitivity
- Automatic step recognition
- Auto Phase sequence correction
- Measures THD -V, THD - I
- Individual Harmonics upto 31st

- DG Set mode
- Fan / Alarm relay
- Smart modes: ECO, Normal & Sensitive
- Can switch capacitors and reactors
- Operating temp: Up to +70 °C
- P10 types of Alarms

Intelligent APFC Relay type" RGP " - 3CT



Model	No of steps	CTs	Dimension	Display	RS-485	Measurement	Op. Voltage	Price (Rs.)
RGP-9	9	3	144 x 144	COLOUR-LCD	-	Voltage, Current, Freq, PF, Cos Phi, Power, Energy, THD, Individual Harmonics Upto 31st	100-270V	23350
RGP-12	12	3	144 x 144	COLOUR-LCD	-		100-270V	25710
RGP-9S	9	3	144 x 144	COLOUR-LCD	Yes		100-270V	25480
RGP-12S	12	3	144 x 144	COLOUR-LCD	Yes		100-270V	27800

Intelligent APFC Relay type" RGI " - 1 CT



Model	No of steps	CTs	Dimension	Display	RS-485	Measurement	Op. Voltage	Price (Rs.)
RGI-4	4	1	144 x 144	White Segment LCD	Optional	Voltage, Current, Freq, PF, Cos Phi, Power, Energy, THD, Individual Harmonics Upto 31st	100-525V	11170
RGI-6	6	1	144 x 144	White Segment LCD	Optional		100-525V	14550
RGI-9	9	1	144 x 144	White Segment LCD	Optional		100-525V	17480
RGI-12	12	1	144 x 144	White Segment LCD	Optional		100-525V	19940
RGI-16S	16	1	144 x 144	White Segment LCD	Built In		100-525V	26900

APFC COMPONENT GROUP

POWER FACTOR CONTROL RELAYS



Intelligent Next Gen APFC type "RGA" - 3CT

- 8-24 Steps, 3 CT input
- Wide Graphical LCD screen -5mA Sensitivity
- Automatic step recognition
- Auto Phase sequence correction
- Measures THD -V, THD - I
- Individual Harmonics up to 51
- Event Log, 16MB Device memory

- DG Set mode
- Alarm relay
- Smart modes: ECO, Normal & Sensitive
- Can switch capacitors and reactors
- Operating temp: Up to +70 °C
- Wide range of customised Alarms

Model	No of steps	CTs	Dimension	Display	RS-485	Measurement	Op. Voltage	Price (Rs.)
RGA-08S	8	3	144 x 144	GRAPHICAL - LCD	Yes	Voltage, Current, Freq, PF, Cos Phi, Power, Energy, THD, Demand, Individual Harmonics Up to 51st	100-270 V	28010
RGA-12S	12	3	144 x 144	GRAPHICAL - LCD	Yes		100-270V	31490
RGA-15S	15	3	144 x 144	GRAPHICAL - LCD	Yes		100-270V	36470
RGA-20S	20	3	144 x 144	GRAPHICAL - LCD	Yes		100-270V	46100
RGA-24S	24	3	144 x 144	GRAPHICAL - LCD	Yes		100-270V	49995



Type	Steps	Voltage V	Description	Material Code	MRP List/ Pc in INR
Power Factor Controller					
Contr - BR4200	8	440	PFC BR4200R-8 Steps,1CT,1Ph,240V Relay O/P	B44066R4208A240	21,404
Contr - BR4000-ER	4	240	BR4000-ER Series 4 Step Relay O/P 240V	B44066R4004R240	9,977
Contr - BR4000-ER	6	240	BR4000-ER Series 6 Step Relay O/P 240V	B44066R4006R240	11,453
Contr - BR4000-ER	8	240	BR4000-ER Series 8 Step Relay O/P 240V	B44066R4008R240	13,460
Contr - BR4000-S	4	240	BR4000-S Series 4 Step Relay O/P 240Vwith144x144 Adaptor plate	B44066R4104R240	7,868
Contr - BR4000-S	6	240	BR4000-S Series 6 Step Relay O/P 240Vwith144x144 Adaptor plate	B44066R4106R240	8,946
Contr - BR4000-S	8	240	BR4000-S Series 8 Step Relay O/P 240Vwith144x144 Adaptor plate	B44066R4108R240	9,749
Type	Steps	Voltage V	Description	Material Code	MRP List/ Pc in INR
Power Factor Controller					
Contr - BR2100	6	240	BR2100 Series 6 Step Relay 230V	B44066R2006R240	14,990
Contr - BR2100	8	240	BR2100 Series 8 Step Relay 230V	B44066R2008R240	17,033
Contr - BR2100	12	240	BR2100 Series 12 Step Relay 230V	B44066R2012R240	18,394
Type	Steps	Voltage V	Description	Material Code	MRP List/ Pc in INR
Power Factor Controller					
Contr - BR6000	6	230	BR6000 Series 6 Step Relay 230V	B44066R6006R230	16,610
Contr - BR6000	12	230	BR6000 Series 12 Step Relay 230V	B44066R6012R230	20,385
Contr - BR6000	12	230	BR6000 Series T12 Step Transistor O/P Relay 230V	B44066R6112R230	27,558
Contr - BR6000	6	230	BR6000 Series T6 Step Transistor O/P Relay 230V	B44066R6106R230	22,397
Contr - BR6000	12	230	BR6000 Series (RS485 interface) 12 Step Relay	B44066R6412R230	26,802
Type	Steps	Voltage V	Description	Material Code	MRP List/ Pc in INR
Power Factor Controller					
Contr - BR5600	16	415	PFC BR5600T-16 Steps,3CT,3Ph,415V TX O/P-New	B44066R5715A415	38,322
Contr - BR5600	16	415	PFC BR5600R-16 Steps,3CT,3Ph,415VRelay O/P-New	B44066R5615A415	36,632



AUTOMATIC POWER FACTOR CONTROLLERS



AUTOMATIC POWER FACTOR CONTROLLER

- Single CT and 3 CT variants available
- Available with four quadrant power factor controller
- Automatic sensing of capacitor bank values
- programmable up to 1 to 8/12 stages
- Variant available with no programming & built-in VAF meter
- RS485 Communication MODBUS RTU protocol (optional)
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Product Code	Description	HSN Code	Unit MRP
AUTOMATIC POWER FACTOR CONTROLLER			
APFC148-T-312-C-90/550V-CE	Power factor controller with 3CT, 12 Stage Transistor output, LCD Display, 90 to 550V AC, 144 x 144 mm size	90328910	13093
APFC148-312-90/550V-CE	Power factor controller with 3CT, 12 Stage, LCD Display, 90 to 550V AC, 144 x 144 mm size		13093
APFC147-112-90/550V-CE	Power factor controller with 1CT, 12 Stage, LED Display, 90 to 550V AC, 144 x 144 mm size		9293
APFC147-108-90/550V-CE	Power factor controller with 1CT, 8 Stage, LED Display, 90 to 550V AC, 144 x 144 mm size		8064
APFC146-112-90/550V-CE	Power factor controller with 1CT, 12 Stage, LCD Display, 90 to 550V AC, 144 x 144 mm size		8277
APFC346-108-230V-CE	Power factor controller with 1CT, 8 Stage, LCD Display, 85 to 270V AC, 96 x 96 mm size		6019

