



Power Quality Analyzer ANR96

Version:

230V AC/DC power supply
Accuracy class V and I 0,2
RS485/ RS232 Modbus RTU
2 digital outputs

Type Code : ANR96-230 02

Order Code : 2CSG256203R4051

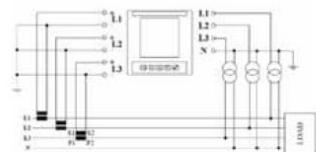


	DIN rail and front panel multimeters			Front panel network analyzers	
	DMTME	DMTME-72	DMTME-96	ANR96	ANR144
Overall dimensions	6 DIN rail modules	72x72x90	96x96x103	96x96x130	144x144x66
Display	LEDs			Backlit graphic LCD	
Auxiliary power supply	110 V a.c. - 230 V a.c.	230 V a.c. - 400 V a.c.	110 V a.c. - 230 V a.c.	20-60 V a.c./d.c.	85-265 V a.c./d.c.
Phase and three-phase voltage TRMS Phase and three-phase current TRMS Frequency Phase and three-phase power factor Phase and three-phase cosφ Phase and three-phase active power Phase and three-phase reactive power Phase and three-phase apparent power Phase and three-phase active energy Phase and three-phase reactive energy Phase and three-phase total energy Min/max/mean peak values Count up and count down hour counter	Measurement of the electrical parameters				
Energy metering by timebands Maximum demand Harmonic analysis up to 31st order Wave form display 1 MB data store				Energy management	
Outputs	Digital			Digital and analogue	
Inputs				Digital	
Serial port	RS485			RS485, RS232 and RJ45	
Protocols available	Modbus RTU			Modbus RTU Ethernet TCP/IP Profibus DP	

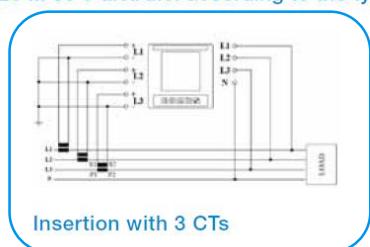
Wiring diagrams

ANR

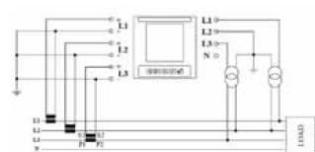
Power supply: 85 ... 265 V a.c./d.c. or 20 ... 60 V a.c./d.c. according to the type



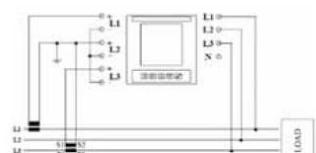
Insertion with 3 CTs and 3 VTs



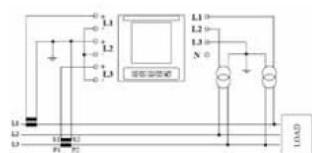
Insertion with 3 CTs



Insertion with 3 CTs and 2 VTs



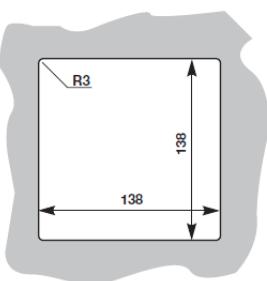
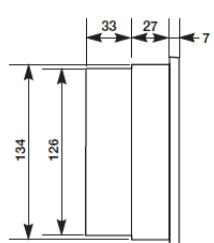
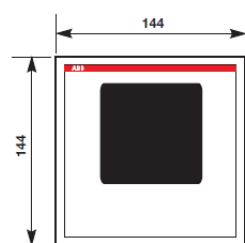
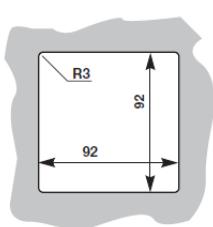
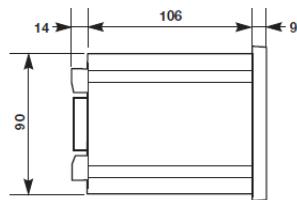
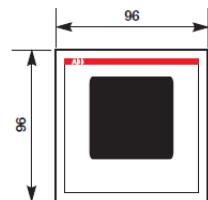
Insertion with 2 CTs



Insertion with 2 CTs and 2 VTs (Aron)

Overall dimensions

Network analyzer ANR96 and ANR144



Dimension in mm