

MPR-47SE

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Network Analyzer with Ethernet Communication

MPR-4 series panel type network analyzers, which allow for detailed measurement and analysis of electrical parameters, are compact solutions with 96 x 96 x 45 mm dimensions.

They offer a wide range of I/O solutions with their replaceable modular structure depending on requirements and areas of use. Therefore, they provide flexible detection and control of the devices in the field.

Thanks to Ethernet feature, MPR-47SE allows to connect to the local network without the need of a gateway via Modbus TCP protocol. With battery compartment that allows batteries to be changed, the user can change batteries easily and fast.

- Detailed measurement up to 51st harmonics
- Current & Voltage unbalance measurement
- Sag & Swell measurement
- RS-485 Modbus RTU communication
- Ethernet Modbus TCP communication
- 16 MB memory
- Event and Log recording
- IP51 protection class

E/NTES



Specification

	MPR-47SE
ENCLOSURE	
Dimension	96x96x45
Protection Class	Terminal: IP20, Front: IP51
Display	3,5" LCD Display
MASUREMENT	
Voltage	
Measurement Range	5-300 VAC (L-N), 5-480 VAC (L-L)
Accuracy	%1
CURRENT	
Measurement Range	0,05-5,5 A
Accuracy	%1
SUPPLY	
Operating Voltage	100-270 VAC (-15%+10%)
Operating Frequency	50-60 Hz
OUTPUT STRUCTURE	
Run Hour Meter	
Total Run Hour Meter	
Contact Output (Optional)	
COMMUNICATION	
Communication Protocol	
AMBIENT CONDITIONS	
Operating Temperature	-20+70 C
Storing Temperature	-30+80 C
Max Humidity	%95
IP Protection	IP20
STANDARTS	
	EN 61326,61000-6-4,61000-6-2 emc
	EN 61010-1 Safety
	EN 60529 Mechanical
	EN 60068-2-1,60068-2-2,60068-2-30 Environmental
CONNECTIONS	
Mounting	Front Panel Mounting
Connection terminals	Screw Terminal with Socket
Connection types	3P3W,3P4W,Aron,3P3W(B),3P4W(B)