## **Network Analyzers (LCD)**

MPR-3 Series





MPR-3 Series (72x72)

### MPR-3 Series New Generation Mini Network Analyzers

With 72x72x50mm size, MPR-3 series mini network analyzers occupy smaller space. These analyzers are preferred in Rack type panels due to their compact design and used in applications such as UPS, machine control panels, data processing and system rooms and security control. MPR-3 series can detect the status and enable the control of the devices (circuit breaker, contactors, switches etc.) in the field with their digital inputs and outputs.

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PRODUCT SELECTION TABLE Product Code	Dimensions / mm	3XV, 3XI, Frequency, W, VAr, VA, IIIP, IIQ, IIS, WWh, kVArh, kVAh Demand, Max., Min. CosII, I neutral	THD-I	THD-V	RS-485	Digital Input	Digital Output	Real Time Clock (RTC)	Pulse Counter	Number of Samples In One Period	Operating Hours Meter	Alarm	Event Logs	X/5, X/1	plug&meter	185-300 VAC/DC	Pcs/Box
Product Code		3xV, W, V KWP Dem Min.	%	%	<u>~</u>			ж. <u>г.</u>	ā	ž⊆	0 ≥	<	Ш	×	•	<u>~</u>	<u> </u>
MPR-32	72x72	•						•		128	•			•		•	24
MPR-32S	72x72	•			•			•		128	•			•		•	24
MPR-34-11	72x72	•	•	•		1	1		•	128		•	•	•		•	24
MPR-34S-11	72x72	•	•	•	•	1	1	•	•	128		•	•	•		•	24
MPR-34S-11-PM 📬lug&meter	72x72	•	•		•	1	1		•	128		•	•			•	24
MPR-34-20	72x72	•	•			2		•	•	128			•	•		•	24
MPR-34S-20	72x72	•	•	•	•	2				128							24

### Remote Monitoring Software:

With the energy management software developed by ENTES, energy consumption and quality can be monitored in real time by reading the values measured by devices. As a result, comprehensive energy monitoring and data storage is provided.

With the analysis of stored data, improvements in energy costs and sustainable savings are accomplished.



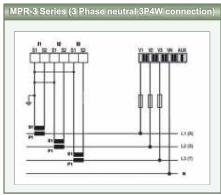
<sup>\*</sup> For more detailed information, see Page 84.

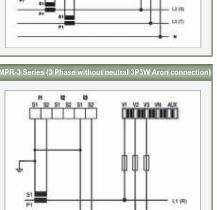
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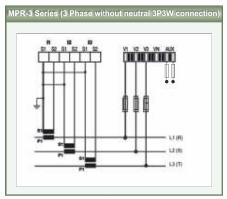
MPR-3 Series

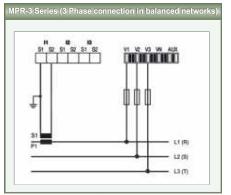
Phase - Neutral Voltages (V <sub>LN</sub> )	Neutral Currents	(In-calculated)	Active Power (P)				
Phase - Phase Voltages (V <sub>LL</sub> )	Phase Currents (	IL)	Reactive Power (Q)				
Max. / Min. Values	Total Active Powe	er (□P)	Apparent Power (S)				
Power Factor (P.F)	Total Reactive Po	wer (□Q)	Active Energy- Import (kWh or MWh)				
Cos φ	Total Apparent Po	ower (□S)	Active Energy-Export (kWh or MWh)				
Frequency (Hz)	Apparent Energy	(kVAh or MVAh)	Reactive Energy Inductive (kVArh or MVArh)				
Max. Demand	Apparent Energy		Reactive Energy Capacitive (kVArh or MVArh)				
	MPI	R-32					
	-	F.					
1 0 10.1	Harmonic Distortion oltage (THD-V)	Total Harmo for Current (	nic Distortion THD-I)				

## Connection Diagram PR25 - MPR-3 Series (72x72mm)

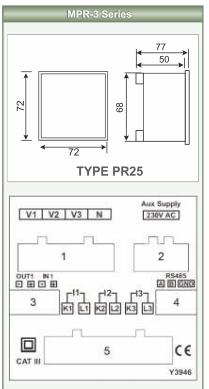








### **Dimensions**



## **Network Analyzers (LCD)**

MPR-3 Series

#### **SPECIFICATIONS**

