



Modern, Stylish, Reliable

EMR-04 Series Power & Energy Meter

Slim&Compact Design

Only 45mm depth,
IP51 protection class

Ghost Display

Clear and visible display

Best User Experience

Easy to use with functional navigator
design with 4 universal buttons

IoT Compatible

Instant monitoring and remote
configuration via ENTES.NET

Effective Alarm Management

Flexible alarm configurations, DI/DO
and alarm contact output*

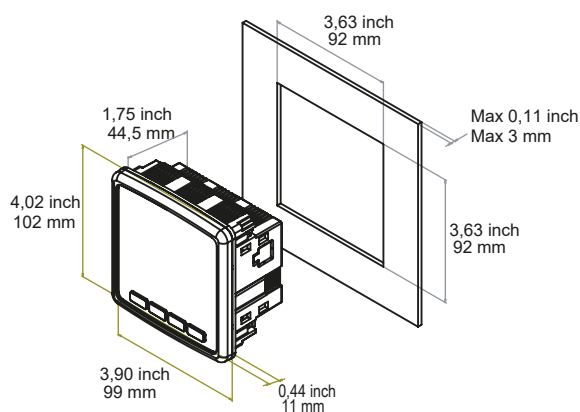
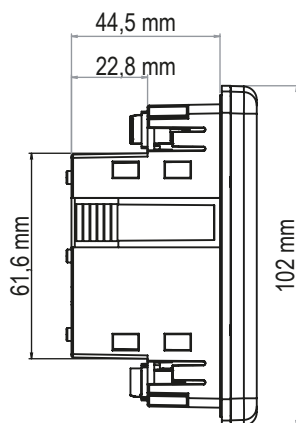
Log Record

Measurement recording thanks to
2MB internal memory*

*Optional based on the device model



	EMR-04	EMR-04S	EMR-04SL
Enclosure			
Dimensions	96x96x44,5 mm		
Protection Class	Protection class Inside panel:IP20 Protection class Outside panel:IP51		
Display	4x4 LED Display		
MEASUREMENT			
Cosφ			
Accuracy	±0.02		
Power			
Accuracy	1%		
Energy			
Accuracy	1%		
SUPPLY			
Operating Voltage	100-270 VAC/DC (-15%+10%)		
Operating Frequency	50-60 Hz		
OUTPUT STRUCTURE			
Run Hour Meter	√		X
Digital Input		2	
Digital Output		2	
Memory			
Internal Memory	X	2MB	X
COMMUNICATION			
Communication Protocol	X	√	√
AMBIENT CONDITIONS			
Operating Temperature	-20+70°C		
Storing Temperature	-30+80°C		
Max Humidity	95%		
IP Protection	IP 51		
STANDARDS			
	"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)		



HEADQUARTERS

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