



The **Thinnest**
Only **45 mm**
Depth

EMM Series Multimeters

AFFORDABLE, STYLISH, RELIABLE

Ghost Display

Clear and understandable impressions

Slim Design

Only 45mm depth

Powerful User Experience

New simple, functional
menu design with 4 button



High Measuring Accuracy

High Measuring Accuracy measurement
for all parameters

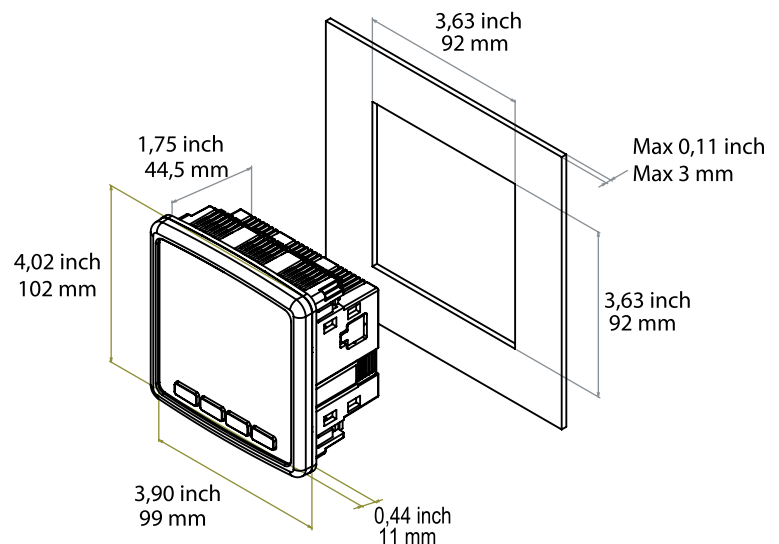
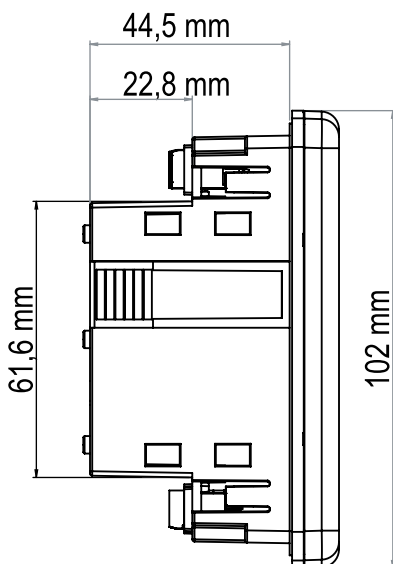
IoT Compatible

Instant monitoring and remote
configuration via ENTES.NET

Effective Alarm Management

Flexible alarm configurations
and Alarm Contacts outputs

	EMM-04	EMM-04S	EMM-04CS
ENCLOSURE			
Dimensions	96x96x44,5 mm		
Protection Class	IP20		
Display	3x4 LED Display		
MASUREMENT			
Voltage			
Measurement Range	Up to 300 VAC(VLN) /480 VAC(VLL)		
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)	X		2x (5A 250 VAC/ 1250VA)
COMMUNICATION			
Communication Protocol	X	RS-485 Modbus RTU	RS-485 Modbus RTU
ABMIENT CONDITIONS			
Operating Temperature	-20+70°C		
Storing Temperature	-30+80°C		
Max Humidity	%95		
IP Protection	IP 20		
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)		



HEADQUARTERS

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