



EPM Series Multimeters

EPM Series panel and rail type multimeters offer a compact solution with 96x96 or DIN6 dimensions to measure the electrical parameters of a three-phase system. It measures the Phase currents, Neutral current, Frequency, Phase-Phase and Phase-Neutral voltages of each phase.

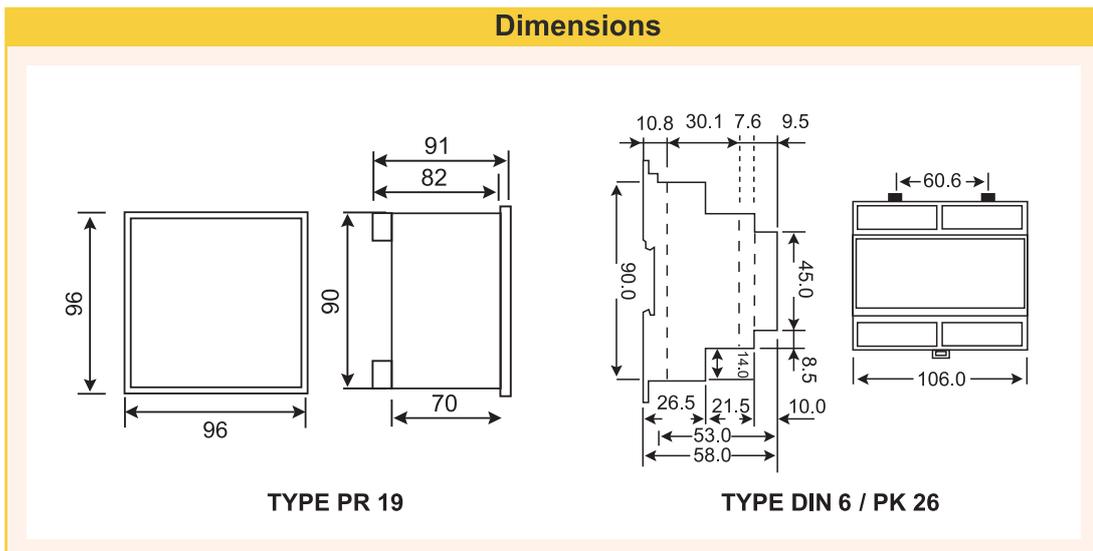
It provides a unique experience with its user-friendly 4X3 Digit LED Display and Signal lamps. EPM Series, which has proven itself for years with its measurement precision, meets customer needs with its wide product range.

- 0.05-5.5A wide current range
- 10-300 VAC phase-neutral Voltage Range
- Display of demand and Max&Min values
- Ability to connect X/5A current transformer
- Alarm contact (Optional)
- Resettable total hours of operation (Optional)
- RS-485 Modbus communication protocol (Optional)
- Under & Over current / voltage / frequency protection (Optional)
- Phase sequence protection (Optional)
- 1% measurement accuracy class
- IP40 and IP00 protection class



SPECIFICATIONS

	EPM-04	EPM-04h	EPM-04C	EPM-04CS	EPM-06	EPM-06C	EPM-06CS
ENCLOSURE							
Dimensions	96x96mm PR19, DIN6 PK26, 12 pcs/Box						
Protection Class	Front: IP40, Terminals: IP00						
Weight	0,56kg/pcs; (PR19) / 0,52kg/pcs; (PK26)						
Display	Red LED; Height: 10mm(PR19) / 9,2mm(PK26)						
MEASUREMENT							
Voltage							
Measurement Range	10-300 VAC (L-N), 10-500 VAC (L-L)						
Measurement Range with Transformer	10V-1,2MV						
Accuracy	1%±1 digit						
Input Impedance	1,8 MΩ						
Current							
Nominal Current	5A						
Measurement Range / Accuracy	50mA-5,5A Accuracy: 1% ±1 digit						
Measurement Range with Transformer	50mA-10kA						
Burden (Input Load)	<0,5 VA						
Over Current Load	1,2 In						
Demand/Demand Period	1-60 min. (Adjustable)						
Frequency	45-65 Hz						
SUPPLY							
Operating Voltage	110 VAC/230 VAC, ±10% or 45-265 VAC/DC						
Operating Frequency	50-60Hz						
Power Consumption	<4 VA						
INPUT/OUTPUT							
Delay Time	Delay on and delay off 0-999,9 sn						
Contact Output	-		2NO 5A/1250VA		-		2NO, 5A/1250VA
AMBIENT CONDITIONS							
Operating Temperature	-5 / +500C						
Overvoltage Category	III						
Pollution Degree	II						
Ambient Humidity	90%						
STANDARDS							
Applied Security Standards	EN 61010-1						
Applied EMC Standards	EN 61000-6-2, EN 61000-6-4						
Applied Mechanical Endurance Standards	EN 60529						
CONNECTIONS							
Mounting	Front Panel mounting(PR19), Rail mounting(PK26)						
Connection Terminals	Screw terminal with socket (PR19), Screw terminal(PK26)						
Connection Types	3 phase with neutral (3P4W) ve 3 phase without neutral (3P3W)						



HEADQUARTERS

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