



**EC Declaration of Conformity
in Accordance With EC Directives No:
2014/30/EU and 2014/35/EU**

Manufacturer:

Entes Elektronik Cihazlar İmalat ve Tic. A.Ş.
Address : Dudullu Organize Sanayi Bölgesi
1. Cd. No:23
34776 Ümraniye - İSTANBUL / TÜRKİYE
Tel : 0 216 313 01 10
Fax : 0 216 314 16 15
E-Mail : impex@entes.com.tr
Web : www.entes.com.tr

**The producer hereby
certifies that:**

The properties of the device mentioned below conform to the EC standards and directives quoted and the equipment is safe for the specified scope of use.

Product description:

EVM-3 is designed for accurate measuring of the AC RMS voltage and for saving the minimum and maximum values of the measured voltages. Minimum and maximum values remain stored in the memory when the power supply is OFF. Although EVM-3 is mainly used for electrical panels, can also be used with any application in which accurate voltage readings should be done between 10-600V.

EVM-3S has the same operating principles as EVM-3 but developed to measure voltage in three phases systems. By using buttons on the front panel, phase-phase (L1-L2, L2-L3, L3-L1) and phase-neutral (L1-N, L2-N, L3-N) voltages can be selected and monitored on the display.

EVM-3C has the same functions of the EVM-3. In addition to these functions, an over voltage level and "time delay" can be set. When the measured voltage is over the set value, the output relay is activated at the end of the adjusted time delay, generates an alarm signal and display start blinking.

Model:

Name	:EVM-3/3S/3C				
Dimensions	:Type PR 18, Type PR 20, Type PR 25				
<u>Type PR 18</u>	<u>Type PR 20</u>	<u>Type PR 25</u>			
Package Weight	:4.5 Kg.	Package Weight	:5 Kg.	Package Weight	:3.6 Kg.
Pcs Per Package	:16 Pcs	Pcs Per Package	:20 Pcs	Pcs Per Package	:12 Pcs
Weight	:0,28 Kg.	Weight	:0,25 Kg.	Weight	:0,30 Kg.
Protection Class	:IP 40 (front panel)				
Installations	:Flush mounting with rear terminals				
Enclosure	:Non-flammable				

Ratings:

Operating Range	:(0,9-1,1) x Un
Operating Frequency	:45 - 65 Hz.
Measuring Range	:10-600 V AC~ (for EVM-3, EVM-3C) 10-300 V AC (Phase-Neutral) for EVM-3S
Class	:1%±1digit [10%-100%]xfull scale]
Display	:Red LED display
Ins. Tripping	:>1.5 x SPH or <0.5 x SPL (for EVM-3C)
Output Contact	:5A, 250V, 1250VA (Resistive for EVM-3C)
Hysteresis	:0-0.5 x Full scale (for EVM-3C)
Ambient Temperature	:-5 °C to +50 °C

Harmonized standards:

EN 61010-1	EN 60085
EN 61000-6-2	EN 60529
EN 60027	

Affixing of CE marking:

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Details of signatory:

Production and Technology Director

Date:

07/03/2017

Company stamp:

ENTES ELEKTRONİK
CİHAZ İMALAT ve TİC. A.Ş.
Dudullu Organize Sanayi Bölgesi 1. Cd. No:23
34776 Ümraniye / İSTANBUL
Anadoluhisari Kurumları V.D:336 000 3193
Mersis No:0-3360-0031-9300019

Signature:

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