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### DM45-CMD

DM45-CMD, Ammeter

Code: M20951. CONSULTAR DISPONIBILIDAD

> N° relays: 1 > System: AC

> Measure: 600 Vac / .../5 A /10...600 Hz > Paramètre: Analyzer (V, A, Hz, THD)

> Mounting: DIN rail

#### Description

- o Electrical parameter indicator equipment
- o Its design enables the installation of the unit on small panels
- $\circ~$  It measures voltage, current, frequency and harmonic distortion, depending on the type
- o Fully sealed
- o Fully programmable alarm relay
- Robust and compact
- O Stores maximum and minimum values

#### **Application**

- o Displays one or various electrical parameters of a sub-panel, control process or determined machine.
- $\circ~$  Alarm system: the unit's internal relay can act on contactors, sound and/or light devices to carry out a protection or warning operation.







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Digital instruments, DIN rail

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### **Specifications**

Consumption	5 VA	
Frequency	4070 Hz.	
Nominal voltage	115 / 230 Vc.a	
Aechanical characteristics		
Size (mm) width x height x depth	36 x 85 x 63.8 (mm)	
Envelope	Self-extinguishing ABS	
Weight (kg)	0,215	
environmental characteristics		
Protection class	IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm)	
Relative humidity (without condensation)	595 %	
Storage temperature	-40+70 °C	
Working temperature	-20+50 °C	
Current measurement circuit		
Refresh rate	3 lectura/s	
Maximum current	30 Ac.a.	
Minimum current measurement	0,5 Aac	
oltage measurement circuit		
Consumption	0,6 VA	
Frequency measuring range	10600 Hz.	
Minimum measurement voltage (Vstart)	50 Vac.	
Maximum value	600 Vc.a.	
Jser interface		
LED	4	
Range	Resolución minima 30 / Valor máximo 600	
Resolution of the display	30	
Display type	7 segments (4 digits), red	
Standards		
Standards	EN 61000-6-3, EN 61000-6-1, IEC 61010-1, IEC 60664	
Digital relay outputs		
Contact-coil insulation	2000 Vc.a.	
Contact-contact insulation	750 Vc.a.	









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Nominal current	5 Aac
Insulation resistance	>1000 MΩ
Resistive load (max.)	750 VA
Maximum open contact voltage	250 Vac

#### Measurement accuracy

Phase current measurement	± 0,5 % FS (± 1 digit)	

Other information of interest: Size: 2 modules







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Digital instrument

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Dimensions Connections





