



## DM45-F

DM45-F, Frequency meter

Code: M20931.

- > N° relays: 1
- > System: AC
- > Measure: 10 ... 600 Hz
- > Paramètre: Frequency meter
- > Mounting: DIN rail

## Specifications

### AC power supply

Consumption	5 VA
Frequency	40...70 Hz.
Nominal voltage	115 / 230 Vc.a

### Mechanical characteristics

Size (mm) width x height x depth	36 x 85 x 63.8 (mm)
Envelope	Self-extinguishing ABS
Weight (kg)	0,212

### Environmental characteristics

Protection class	IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm)
Relative humidity (without condensation)	5...95 %
Storage temperature	-40...+70 °C
Operating temperature	-20...+50 °C

### Current measurement circuit

Refresh rate	1 lectura/s
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### Voltage measurement circuit

Consumption	0,6 VA
Frequency measuring range	10...600 Hz.
Maximum permanent measurement voltage	1,05 Vn

### User interface

LED	4
Range	Resolución mínima 10,0 / 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
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### Digital relay outputs

Contact-coil insulation	2000 Vc.a.
Contact-contact insulation	750 Vc.a.



## DM45-F

Digital instruments, DIN rail

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

### Measurement accuracy

Phase current measurement	$\pm 0,5$ % FS ( $\pm 1$ digit)
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CODE	TYPE
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## Dimensions

## Connections

