



# DH96CPM

DH96CPM, V+A+W+Wh D.C.Digital

Code: M20419.    DESCATALOGADO

- > Modul
- > System: DC
- > Accuracy: 0,2 % ( ± 1dig)
- > Measure: Programmable.Selec. V : 100 / 300 / 800 Vdc
- > Paramètre: V, A, kW, kWh
- > Mounting: Pannel

## Specifications

### AC power supply

Consumption	4 VA (sin tarjeta) / 7 VA (consumo máximo)
Frequency	45/65 Hz
Nominal voltage	115/230 Vc.a.(-15%/+20%)

### Mechanical characteristics

Size (mm) width x height x depth	96 x 48 x 93 (mm)
Envelope	Self-extinguishing ABS
Weight (kg)	0,33

### Environmental characteristics

Protection class	IP 20 (Terminals and case), IP 54 (Front), IP 65 (with protection)
Storage temperature	-10...+65 °C
Working temperature	-40...+70 °C

### Current measurement circuit

Consumption	0,003 VA
Allowable overload	2 In permanent / 5 In during 5 s
Number of samples per cycle	32
Resolution	13 bits

### Voltage measurement circuit

Consumption	0,001 VA
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### User interface

Overscale indicator	----
LED	8
Decimal point	Programable
Display type	7 segments (4 digits)

### Standards

Standards	IEC 1010, IEC 348, IEC 664, IEC 801, EN50081-2, EN50082-2
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## Measurement accuracy

Phase current measurement	0,1 % ( $\pm 1$ digit)
Active energy measurement (kWh)	0,40%
Active power measurement (kW)	0,40%
Phase voltage measurement	0,1 % ( $\pm 1$ digit)