



MEASUREMENT & CONTROL

Solutions for measurement
in DC networks

Solutions for measurement in DC networks

DHC-96 CPM 1500



For panel, 96x48 mm

CVM-D41 DC



For DIN rail, 6 modules

Analyzers with *direct* measurement up to 1500 VDC



The DHC96-CPM and CVM-D41 DC power analyzers are specially designed to manage all installations that **work by measuring indirect direct current (via shunt) and direct voltage up to 1500 Vdc**, such as photovoltaic systems or charging points for electric vehicles.

These devices are designed to monitor, regulate and control by using built-in analogue outputs and relays.

Analyzes and monitors your installation

All the models have an RS-485 communications port (Modbus RTU) to monitor, record and remotely manage the status of your installation, by measuring electrical variables such as: voltage, current (shunt), power and energy.

V A
kW kWh



Controls and manages your installation



2 configurable relay outputs (alarms)



1 configurable analogue output



2 digital inputs (status)



Communications
Modbus / RS-485
Communications

Applications

These analyzers are compatible with **Power Studio SCADA**.

Through the software, the user can modify the device's configuration remotely, activate relay outputs, record measured values, generate graphs or tables showing recorded values and use the data to compare it with other variables or calculate efficiency ratios in a simple way.



Code	Model	Analogue output	Power Supply	<i>U</i> measure
M56638.	CVM-D41 DC	0...20 mA, 4...20 mA,	100... 270 VAC/VDC	Up to 1500 VDC
M566380040000		4...12...20 mA	20... 60 VDC	
M5663A.		0/2...10V	100... 270 VAC/VDC	
M5663A0040000			20... 60 VDC	
M223C8.	DHC-96 CPM 1500	0...20 mA, 4...20 mA,	100... 270 VAC/VDC	Up to 600 VDC
M223C80040000		4...12...20 mA	20... 60 VDC	
M223CA.		0/2...10V	100... 270 VAC/VDC	
M223CA0040000			20... 60 VDC	
M223A8.	DHC-96 CPM	0...20 mA, 4...20 mA,	100... 270 VAC/VDC	Up to 600 VDC
M223A80040000		4...12...20 mA	20... 60 VDC	
M223AA.		0/2...10V	100... 270 VAC/VDC	
M223AA0040000			20... 60 VDC	

Circuitor

Vial Sant Jordi, s/n
08232 Viladecavalls
Barcelona (Spain)
t. +34. 93 745 29 00
info@circuitor.com

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