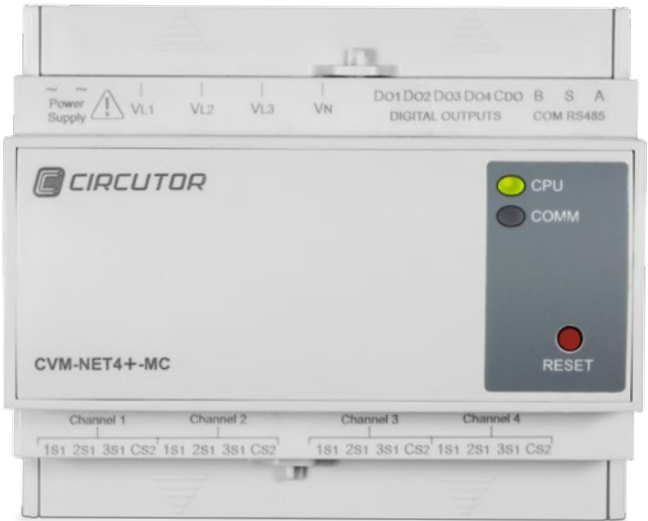


CVM NET4+

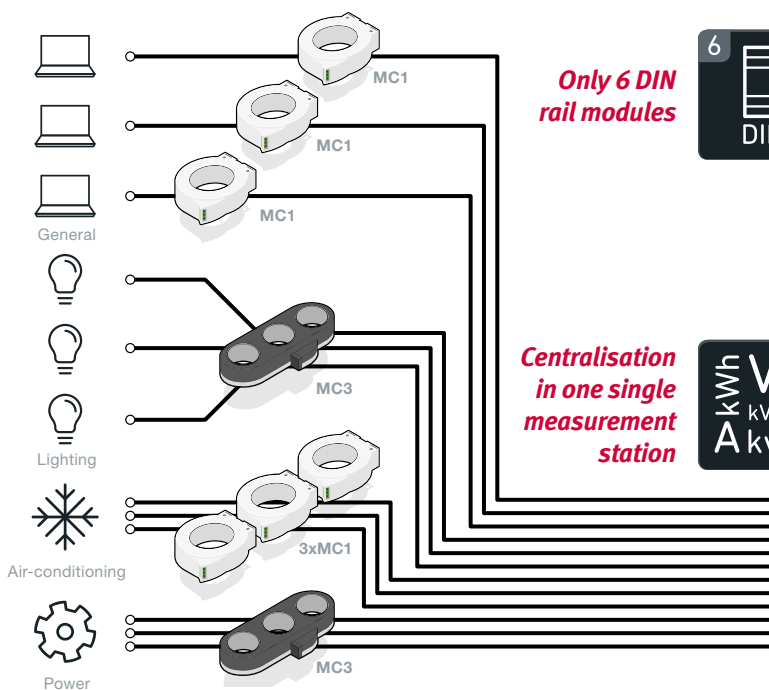
Power analyzer for single-phase and three-phase lines

Compact, flexible & classy



Power analyzer for simultaneous measurement of **three-phase** and **single-phase** lines

- Combinable. Measurement of three-phase and single-phase lines in a single device. Up to 12 current inputs.
- Measures and calculates up to 750 instantaneous electrical variables, maximum and minimum values
- 4-Quadrant measurement. Consumption and generation
- Universal power supply 85...265 Vac / 95...305 Vdc.
- Harmonic decomposition up to 15° of voltage and current
- Measurements taken with **MC** efficient transformers
- 4 fully programmable digital outputs
- RS-485 Mdbus/RTU Communications
- Sealable

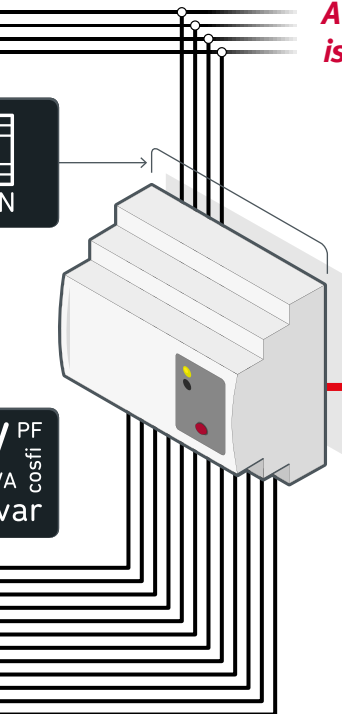


Technical features

Accuracy	U and I Class 0'5. Energy Class 1
Working voltage	300 V _{ac} Phase-neutral / 520 V _{ac} phase-phase
Working frequency	45 ... 65 Hz
Nominal current	... / 250 mA
Communication	RS-485 - Modbus/RTU
Digital outputs	4 NPN optoisolated transistor outputs Maximum operating voltage: 24 V _{dc} Maximum Current: 50 mA
Safety	Category III 300 V _{ac} / EN-61010 - CE

Combine the current inputs to best suit your needs

04T00S	
03T03S	
02T06S	
01T09S	
00T12S	



Up to 12 current inputs

A single three-phase connection is used to measure voltage

RS-485



The screenshot shows a data table within the PowerStudio SCADA interface. The table has multiple columns and rows, displaying numerical data. The columns include various parameters and their corresponding values.

PowerStudio SCADA system compatible.

Reference

CVM-NET4+-MC-RS485-C4

M55782

Accessories

Associated Transformers



MC1

MC1-20	150 / 200 / 250 A	M73113
MC1-30	250 / 400 / 500 A	M73114
MC1-35	50 / 100 / 150 A	M73116
MC1-55	500 / 1000 / 1500 A	M73115
MC1-80	1000 / 1500 / 2000 A	M73117

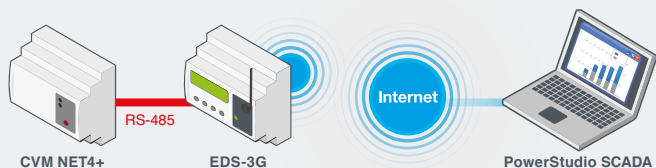
*3 transformers of the same model and series are required for a three-phase line.



MC3

MC3-63 A	M73121
MC3-125 A	M73122
MC3-250 A	M73123

The **CVM-NET4+-MC** range is compatible with the data logger and **EDS** or **EDS-3G** web server. This compact DIN rail solution can be used to easily and swiftly access information remotely.



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