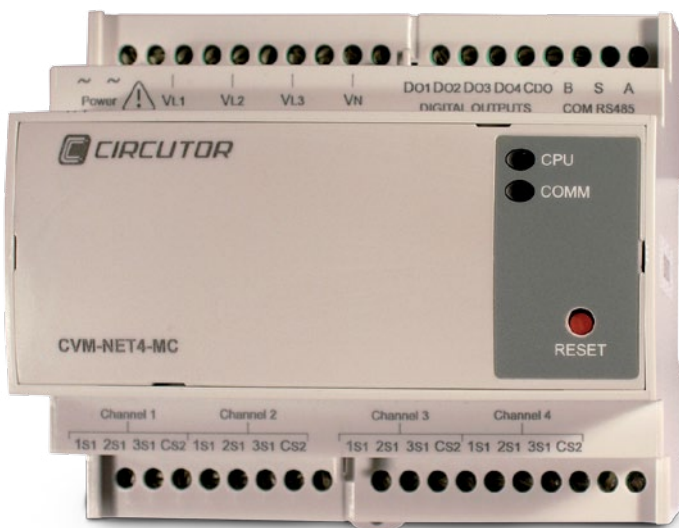


CVM-NET4-MC

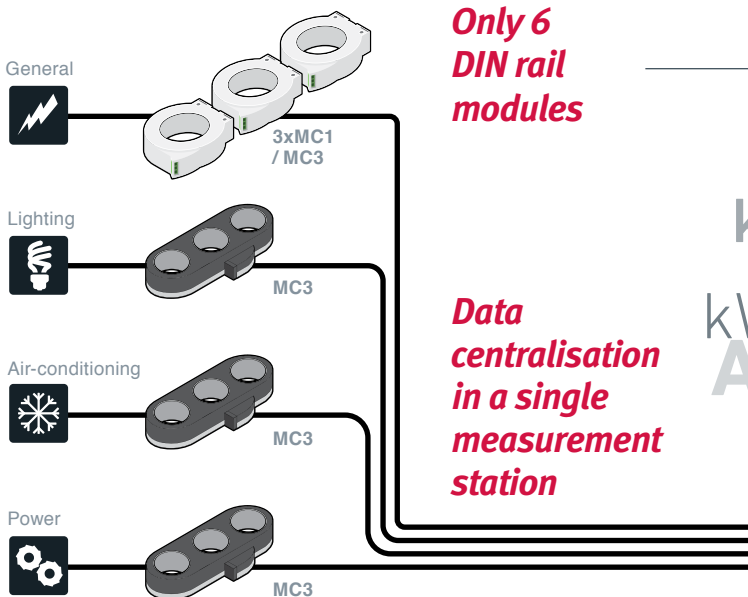
Power analyzer for
four three-phase lines

*Measuring with class
multiplied x 4*



Power analyzer used for the measurement of four three-phase lines

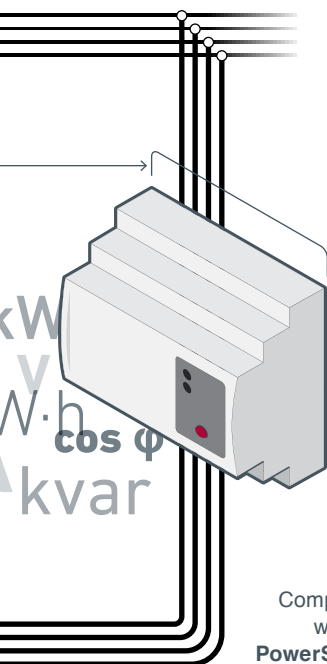
- ✓ Measures and calculates up to 750 instantaneous electrical variables, maximum and minimum values
- ✓ 4-Quadrant measurement for consumption and generation applications
- ✓ Universal power supply $85...265 V_{ac}$ / $95...305 V_{dc}$, harmonic decomposition up to 15° of voltage and current
- ✓ Measurements taken with the efficient transformers of **CIRCUTOR'S MC** range
- ✓ 4 fully programmable digital outputs
- ✓ RS-485 Mdbus/RTU Communications
- ✓ Sealable



Technical features

Accuracy	Voltage and Current 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

A single three-phase connection is used to measure voltage



RS-485



Compatible with the
PowerStudio
SCADA system

The screenshot shows a data table in the PowerStudio SCADA software. The table has multiple columns and rows, displaying numerical data. The columns include various parameters such as voltage, current, power, and energy. The data is presented in a clear, organized manner.

Reference

CVM-NET4-ITF-MC-RS485-C4

M55732

Accessories

Associated Transformers



Single-phase

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

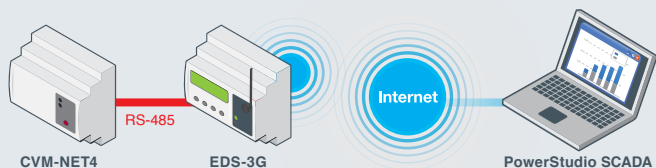
*3 transformers of the same model and series are required for a three-phase line.

Compact three-phase transformers



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.



www.circuitor.es

CIRCUTOR, SA - Vial Sant Jordi, s/n
08232 Viladecavalls (Barcelona) Spain
Tel. (+34) 93 745 29 00 - Fax: (+34) 93 745 29 14
central@circuitor.es

