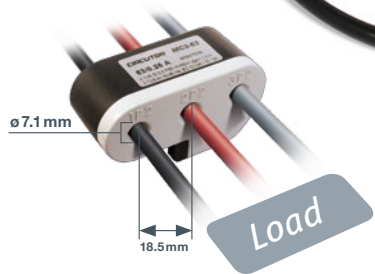


MC3 System

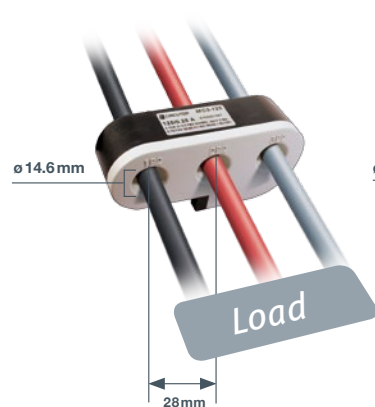
- ✓ It is a set of compact three-phase measurement current transformers for 63 A, 125 A and 250 A circuits.
- ✓ Adapted for meters and power analyzers, series EDMk, CVM-MINI, CVM-NRG 96, CVM-NET and CVM-NET4 type MC.



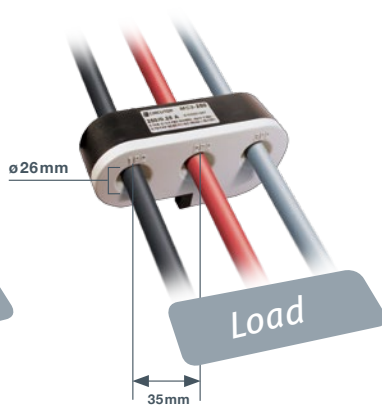
MC3 63 A



MC3 125 A



MC3 250 A



References

Single-phase

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

*For a three-phase line 3 transformers of the same model and range are needed.

Compact three-phase

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

Associated devices

Panel mounting power analyzer	Code
CVM NRG96-ITF-MC	M51J00
CVM NRG96-ITF-MC-RS-485-C2	M51J11
DIN rail power analyzer	
CVM MINI-ITF-MC	M52070
CVM MINI-ITF-MC-RS-485-C2	M52081
CVM MINI-MC-ITF-Ethernet-C2 MC	M520L1
CVM MINI-MC-ITF-HAR-RS485-C2	M520M1
CVM NET-ITF-MC-RS-485-C2	M54B31
CVM NET4-ITF-MC-RS485-C4	M55732
DIN rail energy meter	
EDMk-ITF-MC2	M31771
EDMk-ITF-MC-RS-485-C2	M31781

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MC1 / MC3

Efficient transformers

Measuring with accuracy class



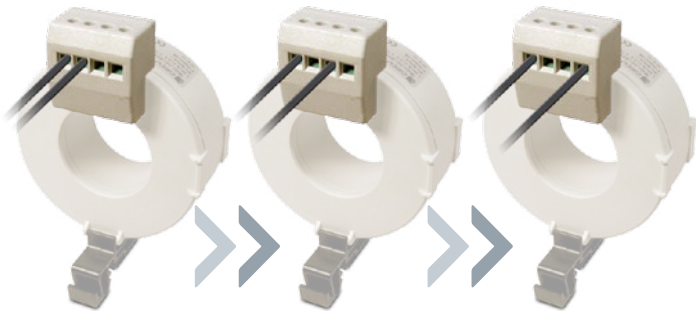
MC1 System

✓ New multi-ratio, unipolar transformer range that can be also installed in single-phase (1 x MC1) or three-phase (3 x MC1)

- **MC1 20:** 20 mm Diameter and multi-ratio measurement of 150 - 200 - 250 A
- **MC1 30:** 30 mm Diameter and multi-ratio measurement of 250 - 400 - 500 A
- **MC1 35:** 35 mm Diameter and multi-ratio measurement of 50 - 100 - 150 A
- **MC1 55:** 55 mm Diameter and multi-ratio measurement of 500 - 1000 - 1500 A
- **MC1 80:** 80 mm Diameter and multi-ratio measurement of 1000 - 1500 - 2000 A



Choose your ratio in a single transformer



MC1-20 150 A	»»	MC1-20 200 A	»»	MC1-20 250 A
MC1-30 250 A	»»	MC1-30 400 A	»»	MC1-30 500 A
MC1-35 50 A	»»	MC1-35 100 A	»»	MC1-35 150 A
MC1-55 500 A	»»	MC1-55 1000 A	»»	MC1-55 1500 A
MC1-80 1000 A	»»	MC1-80 1500 A	»»	MC1-80 2000 A

Optimise the space of your electrical panels

Efficient three-phase measurement current transformers, specifically designed for modular electrical panels

Innovation and simplicity

The new **MC** measurement system offers significant advantages to professionals during the power analyzer and meter implementation and installation phase in electrical panels.

The **MC3** system is composed of three compact CT's; the dimensions make it a simple and innovating system for 63 A, 125 A and 250 A panels.

The **MC1** system allows line extensions in electrical panels, by simply changing the secondary transformer, as it is a small multirange system.

Small transformers for large measurements

Easy installation in panels with dimension restrictions

This unit was developed for panels where space is limited for assembling standard transformers in low current panels.



Accuracy and safety

The features are exactly the same as those of a conventional transformer, expressly in compliance with the standard IEC 60044-1.

