



# ENAPART



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# Technical features

|                     |   |  |
|---------------------|---|--|
| <b>Power-Supply</b> | Voltage supply  | 85-265 V <sub>ac</sub> / 50...60 Hz<br>95-300 V <sub>dc</sub>  |
| <b>Measure</b>      | Voltage   | 300 V <sub>ac ph-n</sub> / 520 V <sub>ac ph-ph</sub> 50...60 Hz  |
|                     | Current   | ... /5 A & /1 A<br><b>MC:</b> ... /250 mA  |
|                     | Sampling rate   | 64 samples/cycle   |
| <b>Accuracy</b>     | V, I, Power   | 0,5%   |
|                     | Energy  | 1%   |
| <b>Output</b>       | 1 built-in digital output   | S0 interface<br>Configurable up to 1000 impulses by kWh, kVarh, etc.<br>(24 V <sub>dc</sub> max, 50 mA, 5 imp/s, Max T <sub>on</sub> /T <sub>off</sub> (configurable)) |
| <b>Input</b>        | 1 built-in digital input  | Tariff selection<br>NPN, optoinsulated   |
| <b>Safety</b>       | Protection Degree   | Frontal protection: IP 51<br>Terminals: IP 20  |
|                     |   | Class III category / <b>EN 61010</b><br>Double-insulated electric shock protection class II  |
| <b>Standards</b>    | <b>IEC 664, VDE 0110, UL 94, IEC 801, IEC 348, IEC 571-1, EN 61000-6-3, EN 61000-6-1, EN 61010-1, CE, according to UL</b> |  |

# References

| Type                | Code          | Current input     | Input | Output |
|---------------------|---------------|-------------------|-------|--------|
| <b>CVM-C5-IC</b>    | <b>M55853</b> | ... /5 A and /1 A | 1     | 1      |
| <b>CVM-C5-MC-IC</b> | <b>M55873</b> | /250 mA           | 1     | 1      |

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