

## DIRIS A17: the new compact multifunction meter

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*To meet requirements for integrating equipment in electrical cabinets, Socomec now offers a more compact multifunction meter in a 72 x 72 mm format. Designed for monitoring and energy management applications in low and high voltage installations, the DIRIS A17 can be easily integrated in any type of electrical cabinet configuration.*

### Special features

The DIRIS A17 is a highly compact multifunction meter that enables the display, and monitoring of electrical values including voltage, current, power and energy. Its 72 x 72 mm format means that it can easily be integrated in any type of electrical installation. (The other models in the DIRIS range have a 96 x 96 mm format.) Its RS485 MODBUS communication function allows the use of data collected through a PLC or supervision device. The meter is adapted for all types of requirements in terms of energy measurement, sub-metering, cost allocation and remote monitoring of the installation.

All the meters in the DIRIS A series have a screen with an exceptional ergonomic design: 4 direct access keys, bright backlit anti-glare LED display and energy saving function.

### Additional functions

The DIRIS A17 offers input / output functions as standard or RS485 MODBUS communication output. It can also be programmed to generate alarms on any of the electrical parameters.

The DIRIS A17 can also be linked up to different software:

- **EASY CONFIG** for easy product configuration via a PC,
- **VERTELIS SUITE HYPERVIEW** (Energy Management System) that enables the analysis and intelligent supervision of energy data for greater control over energy efficiency.

### Compliance with standards

The DIRIS A17 multifunction meter conforms to standard IEC 61557-12 governing power monitoring devices (PMD). Compliance with this standard represents very high levels of quality and metrological, mechanical and environmental performance. The DIRIS A17 also conforms to standards IEC 62053-21 class 1 (electrical metering equipment – static meters for active energy) and IEC 62053-23 class 2 (electrical metering equipment – static meters for reactive energy).

### Key points

- Very compact product L72 x l72 x p50 mm
- Easy navigation
- Advanced functions: multi-measurement, metering, harmonic analysis, alarms for electrical events, RS485 MODBUS communication, inputs / outputs

### Photo



For HD version of the photo: [click here](#)

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### ABOUT SOCOMEC

Founded in 1922, SOCOMEC is an industrial group with a workforce of over 3000 people around the world in 21 subsidiaries. Our core business: the availability, control and safety of low voltage electrical networks... with increased focus on our customers' power performance. In 2012, SOCOMEC posted turnover of 441 million euros.



### FOR MORE INFORMATION

Press contact: Virginie GUYOT  
Offer Communication Manager  
Tel. : +33 (0)3 88 57 78 15  
E-Mail: [virginie.guyot@socomec.com](mailto:virginie.guyot@socomec.com)

[www.socomec.com](http://www.socomec.com)