



DIRIS A17

72 x 72 mm compact
multifunction meter



COMPACT
USER FRIENDLY
ADVANCED FUNCTIONS



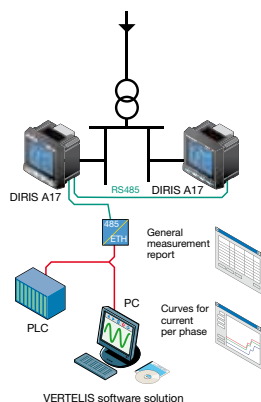
Compact and user friendly, the DIRIS A17 is a multifunction meter adapted for monitoring and managing electrical energy. Its communication function enables the use of data collected via a PLC or monitoring system. The DIRIS A17 is a key tool in any energy efficiency project.

DIRIS A17

72 x 72 mm compact multifunction meter

Advantages

- **Compact**
The 72 x 72 mm compact surface-mounted version allows easy integration in any type of electrical cabinet configuration.
- **Ergonomic**
In addition to its compactness, the DIRIS A17 enables easy navigation thanks to its 4 direct access keys. Its easy to read screen features numerous indications.
- **Advanced functions**
The DIRIS A17 offers input/output functions as standard and has a pulse or RS485 MODBUS communication output.



To find out more:

Visit our website and discover our DIRISrange:
www.socomec.com/en/diris



Additional options



SOCOMECC offers a wide range of current transformers to accompany your measurement unit.

Functions

- **Multi-measurement**
 - Maximum and instantaneous average currents
 - Instantaneous voltage & frequency
 - Maximum and instantaneous average power
 - Instantaneous power factors
- **Metering**
 - Active energy: +/- kWh
 - Reactive energy: +/- kvarh
- **Harmonic analysis**
 - Total harmonic distortion (level 31): currents, phase-to-neutral voltage (4-wire network) and phase-to-phase voltage (3-wire network)
- **Events**
 - Alarms on all electrical values
- **Communications**
 - RS485 digital (MODBUS)
- **Outputs**
 - Device control
 - Alarm report
 - Pulse report

Applications

The DIRIS A17 measurement unit integrates seamlessly in any type of electrical installation to measure and monitor values including voltage, current, power and energy. This device is adapted for local measurement, sub-metering, cost allocation or remote monitoring of the installation.

Compliance with standards

- IEC 61557-12
- IEC 62053-21 class 1
- IEC 62053-23 class 2

DIRIS A17

Type	References
220 ... 277 Vac with pulse output	4825 0101
220 ... 277 Vac with Modbus RS485 communication	4825 0102
220 ... 277 Vac with Modbus RS485 + THD communication	4825 0103

HEAD OFFICE

SOCOMECC GROUP

S.A. SOCOMECC capital 10 951 300 €
R.C.S. Strasbourg B 548 500 149
B.P. 60010 - 1, rue de Westhouse
F-67235 Benfeld Cedex - FRANCE

INTERNATIONAL SALES DEPARTMENT

SOCOMECC

1, rue de Westhouse - B.P. 60010
F - 67235 Benfeld Cedex - FRANCE
Tel. +33 (0)3 88 57 41 41
Fax +33 (0)3 88 74 08 00
info.scp.isd@socomecc.com

YOUR DISTRIBUTOR

www.socomecc.com

