



Energy performance solutions

Management solutions

Energy consumption measuring, getting the best tariffs, verifying energy bills, etc. These are the real stakes for your installation's energy performance! We have all the tools to help you reduce your expenditure!

Multi-circuit Power Monitoring devices

DIRIS Digiware

Build your system:

1 display + 1 voltage measurement module + Multiple current measurement modules + Current sensors



Exclusive to Socomec, patent pending

DIRIS DW 011 A

Flexible

- Shared functions.
- Installation of components close to the load.
- Compact design.
- Wide choice of current sensors.

Multi-circuit

- Ability to monitor several circuits via a single current measurement module due to independent current inputs.

Accurate

- Class 0.5 as per standard IEC 61557-12 for the global measurement chain from 2% to 120% of nominal current.

Plug & Play

- RJ12 current sensor connection and RJ45 interconnection of modules (fast, reliable, intelligent).
- Auto-configuration of parameters.

Cost effective

- Up to 30% saving compared to existing metering technology.
- Implementation in a quarter of the time vs existing technologies.

Associated current sensors with DIRIS Digiware and DIRIS B-30

Various types of current sensors can be connected:

- > **TE** Solid current sensors
 - Suitable for new installations
 - Match the pitch of protective devices
 - 5 to 1000A
- > **TR** Split-core current sensors
 - Suitable for existing installations
 - 25 to 600 A
- > **TF** Flexible (Rogowski) current sensors
 - Suitable for existing installations with space
 - Restrictions or with high-intensity currents
 - 150 to 6000 A



DIRIS T002A



DIRIS T010A



DIRIS T015A

TE

TR

TF

IEC 61557-12 certification

- > As a precise reference, IEC 61557-12 is the common denominator for all PMDs (Performance Monitoring Devices), devices designed to measure and monitor electrical parameters in distribution networks.
- > Respecting this standard ensures your equipment offers a high level of performance.



Find out more

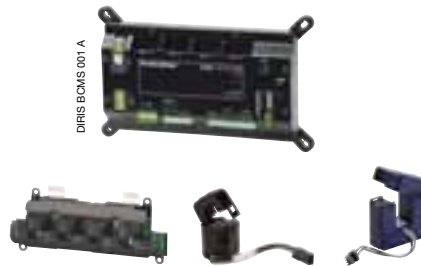


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Branch Circuit Monitoring System for data centres

DIRIS BCMS 720

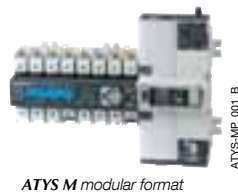
- Compatible with all panel boards
- Safe and robust design
- Compact distribution circuit monitoring system: up to 72 branch circuits + 10 inputs
- Multi-measurement, metering and alarms
- Block of current transformers or split-core current transformers
- MODBUS or SNMP communication



Remotely operated and automatic transfer switches

ATyS & ATyS M

- From 40 to 6300 A
- On-load switching between two power supply sources
- Three operating modes: Auto, Manual, Padlocked
- Mechanical position interlocking
- Integrated auto-configuration
- Continuous information on product availability
- Also available: Enclosed Automatic Transfer solutions **ATS Bypass**



ATyS M modular format



ATyS F_001_B

Find out more



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