



DIRIS A80

Multifunction monitoring unit with RCM Residual Current Monitoring



COMPACT
PATENTED INNOVATION*
DEDICATED TOOLS

The leader in monitoring units, SOCOMEC's innovative DIRIS A80 unit combines permanent monitoring of residual currents and advance energy management for electrical installations. A true benefit to the field of energy efficiency as well as asset and personal safety, the DIRIS A80 is used to control energy quality whilst avoiding inconvenient installation shutdowns.

* French patent applied for

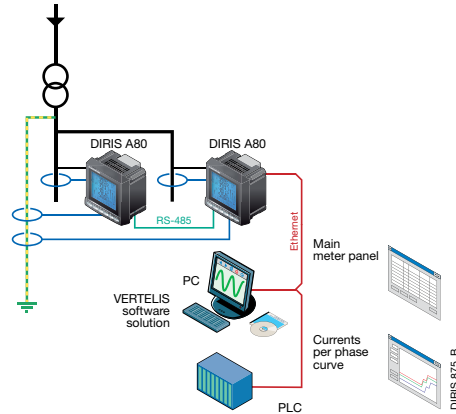
DIRIS A80

Multifunction monitoring unit with RCM Residual Current Monitoring

Benefits

- Compact**
 The DIRIS A80's case houses two complementary products, enabling faster installation with less space lost. The DIRIS A80 comprises:
 - a multifunction monitoring unit,
 - an RCM (Residual Current Monitoring) monitor.
- Patented innovation***
 Automatic adjustment of the leakage current alarm threshold in accordance with the load current to avoid false alarms.
** French patent applied for*
- Dedicated DIRIS A80 tools**
 - Webserver tool, integrated within the optional Ethernet module, for monitoring and exploiting data remotely without the necessity of installing software.

- Analysis software: analyse data to improve the reliability of your electrical installation.
- Easy Config software: quick and simple configuration of the DIRIS A80 from a PC.



Applications

The A80 unit is indispensable in installations where a reliable, available electrical power supply is essential and quick fault current detection is required:

- **sensitive installations:** security, availability and reliability of supply are critical (data centre, bank, hospital etc.),
- **preventive maintenance of critical circuits:** monitoring of production lines, cable insulation checks, verification of earth connections etc.

Compliance

- IEC 61557-12
- IEC 62020
- IEC 62053-22 class 0.5 S
- IEC 62053-23 class 2

DIRIS A80

Type	References
With 2 outputs	4825 0213
With 1 input/1 output	4825 0214
Options	
RS485 JBus/Modbus communication module	4825 0092
Ethernet communication module with integrated Webserver software	4825 0203
Ethernet communication module with RS485 Modbus gateway and integrated Webserver	4825 0204

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YOUR DISTRIBUTOR

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To find out more:

For more information on the DIRIS A80 unit, visit our website:
www.socomec.com/en/dirisa80



Services

Specification, commissioning, maintenance, end of life, training etc. With our specialists, you will soon be running the DIRIS A80 in your environment.

Residual cores



Residual cores are essential to the operation of the DIRIS A80. The ΔIC range is complete, practical and innovative (patented accessories). Learn more on our website.

Power transformers



The quality of the power transformer is a key element for guaranteeing accurate readings. Socomec offers you a full, high performance range to fulfil your installations' requirements.