

48290114

## Residual Current & Power Monitoring module DIRIS Digiware R-60, 6 current inputs



### Strong points

- 2 in 1
- Multi-circuit
- Plug & Play solution
- Smart alarming
- Patented innovation

### General characteristics

- Combines residual current and power monitoring.
- 6 RJ12 channels, each with an alarm LED indication.
- Compatible with ?IC residual CTs and TE/TR/iTR/TF current sensors.

### Compliance with standards

- IEC 62020
- IEC 61557-12

### Link to the reference



<https://apac.socomec.com/en/reference/48290114>

DIRIS Digiware R-60 modules combine residual current monitoring (RCM) with power metering and monitoring functions, for any combination of 1-phase, 2-phase or 3-phase circuits used in TN-S and TT earthing systems.

With six RJ 12 channels, they can be connected to a mix of ?IC residual CTs and TE/TR/iTR/TF current sensors via RJ12 cables enabling quick connection and avoiding wiring errors.

### ----- System -----

Fill rate E-Order Common	29
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Fill rate E-Order Selection	40
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### Classification

UNSPSC	83101808
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ETIM Class	EC002301
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IGCC	6042
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### Commerce

Effective date	2020-09-02
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Country of origin	FR
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Discount Policy	1EN60
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Discount Policy Label	MEASUREMENT SYSTEM PACKAGE
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### ETIM - Electrical characteristics

Sampling frequency [Hz]	10000
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Number of current measurement inputs	6
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Voltage type (supply voltage)	DC
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Supply voltage DC [V]	0.24
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Number of digital outputs	1
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Supporting protocol for IEC 61850 Ethernet	No
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Supporting protocol for OPC UA PubSub	No
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Supporting protocol for PROFIBUS	No
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Supporting protocol for Modbus	Yes
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Supporting protocol for PROFINET IO	No
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Supporting protocol for other bus systems	No
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With audit logging (audit log)	No
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With firmware signature	Yes
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With logging of security events (security event log)	Yes
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With Role Based Access Control (RBAC)	No
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Web server with HTTPS transfer protocol	No
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### ETIM - Mechanical characteristics

Width [mm]	36
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Height [mm]	90
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Depth [mm]	66
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Degree of protection (IP), front side	IP20
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### ETIM - Technical features

Ampere meter	Yes
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Blind power meter	Yes
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With rotational speed meter	No
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Frequency meter	No
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Pulse counter	No
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Voltmeter	No
Effective power measurement device	Yes
Remote display	Yes
<b>Logistics</b>	
GTIN/EAN	3596033071669
Customs number	9030900000
Price unit	PC
Weight of the packing unit	0.14
Length of the packing unit	0.015
Width of the packing unit	0.048
Depth of the packing unit	0.067
<b>Technical Characteristics</b>	
Application	Residual and Power monitoring
Model	R-60
Number of current inputs	6
Type	Residual Current and Load Current acquisition module