

**48290162**

## Current acquisition module DIRIS Digiware S-Datcenter, 3 current sensors, 63 A



### Strong points

- Plug & Play
- Multi-circuit
- Compact
- Accurate
- MID certified and more

### General characteristics

- 3 integrated current sensors
- Measurement up to 63 A
- Configurable as 3 single-phase circuits or 1 three-phase circuit

### Compliance with standards

- IEC 61557-12
- UL 61010 Guide FTRZ/PICQ File E257746
- ANSI C12.20
- EN 50470-1
- EN 50470-3
- Directive 2014/32/EU

### Link to the reference



<https://apac.socomec.com/en/reference/48290162>

DIRIS Digiware S current acquisition modules have 3 integrated current sensors for the measurement of electrical circuits up to 63 A.

Positioned directly above or below the protective devices, they are associated with the DIRIS Digiware U voltage measurement module to measure consumption, and to monitor the electrical installation and the quality of the power supply.

### Classification

UNSPSC	83101808
ETIM Class	EC002301
IGCC	6042

### Commerce

Effective date	2018-02-01
Obsolescence date	2022-09-30
Production ban date	2022-12-30
Country of origin	FR
Discount Policy	1EN20
Discount Policy Label	ELECTRONIC SENSORS

### ETIM

Ampere meter	Yes
Blind power meter	Yes
With rotational speed meter	No
Frequency meter	No
Pulse counter	No
Voltmeter	No
Effective power measurement device	Yes
Sampling frequency [Hz]	10000
Number of current measurement inputs	3
Voltage type (supply voltage)	DC
Supply voltage DC [V]	0..24
Remote display	No
Supporting protocol for IEC 61850 Ethernet	No
Supporting protocol for OPC UA PubSub	No
Supporting protocol for PROFIBUS	No
Supporting protocol for Modbus	Yes
Supporting protocol for PROFINET IO	No
Supporting protocol for other bus systems	No
With audit logging (audit log)	No
With firmware signature	Yes
With logging of security events (security event log)	Yes
With Role Based Access Control (RBAC)	No
Web server with HTTPS transfer protocol	No
Width [mm]	54
Height [mm]	28
Depth [mm]	42.5
Degree of protection (IP), front side	IP20

### Logistics

GTIN/EAN	3596033020063
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Customs number	9030337000
Price unit	PC
Weight of the packing unit	0.09
Length of the packing unit	0.12
Width of the packing unit	0.08
Depth of the packing unit	0.035
<b>Norms</b>	
Conformity to standards	IEC UL
<b>Technical Characteristics</b>	
Application	Monitoring
Model	S-DATACENTER
Number of current inputs	3
Type	Current acquisition module with integrated current sensors