

48290161

Current acquisition module DIRIS Digiware S-135, 3 current sensors, 63 A



Strong points

- Plug & Play
- Multi-circuit
- Compact
- Accurate
- MID certified (for S-xxxMID versions)

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

Access to resources (ex: manuals)

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.

Technical Characteristics

Application	Analysis
Model	S-135
Number of current inputs	3
Type	Current acquisition module with integrated current sensors
MID Certification	No

Classification

UNSPSC	83101808
ETIM Class	EC002301
IGCC	6042

Commerce

Effective date	2018-02-01
Offer Life Cycle Code	40
Country of origin	FR

Environmental Sustainability

PEP Filename	SOCO-00093-V01.01-EN.pdf
Climate change - Total - Cradle to Grave [kg CO ₂ eq.]	23
Climate change - Total - Cradle to Gate [kg CO ₂ eq.]	10

ETIM - Electrical characteristics

Sampling frequency [Hz]	10000
Number of current measurement inputs	3
Voltage type (supply voltage)	DC
Supply voltage DC [V]	0..24
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

ETIM - Mechanical characteristics

Width [mm]	54
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Height [mm]	28
Depth [mm]	42.5
Degree of protection (IP), front side	IP20
ETIM - Technical features	
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
Remote display	No
Logistics	
GTIN/EAN	3596033016271
Customs number	9030337000
Price unit	PC
Weight of the packing unit [kg]	0.09
Length of the packing unit [m]	0.12
Width of the packing unit [m]	0.08
Depth of the packing unit [m]	0.035
Norms	
Conformity to standards	IEC UL