SCQ25

QUADRO DIGITAL SHUNT MODULE

TECHNICAL SPECIFICATIONS

Operating	SCQ25
Power source voltage range	6 - 35 V
Temparature range	-20 – +70 °C
Power consumption at 12 V	
Operating	3,5 mA
Current measuring channels	4
Relay (monostable)	
Maximum Operating Current	1 A
Maximum Common Input Voltage	6 – 30V
Voltage inputs	
Per channel	0,01 – 25 A
Resolution	0,01 A
Accuracy	± 0,6 %
Sampling rate	100 ms
Maximal current	SCQ25
Continuous	25 A
Peak current (<1 min)	40 A
Peak current (<5 sec)	35 A
Voltage drop at 25 A	35 mV
Maximum voltage on connections	35 V
Connectivity	Up to
Current sensors	4
Relay Common Input (COM)	1
Relay Output Normaly Open (NO)	1
Relay Output Normaly Closed (NC)	1
SiCOM RJ9 Sockets	2
Installation and Dimension	
Dimensions (length x width x depth)	182 x 80 x 37 mm
Weight	230 g



Montior up to 4 devices up to 25A current individually (consumers or generators)

Allows additional connections (Daisy chain).

SIMARINE's SCQ50 shunt is a unique module on the market, designed to monitor individual currents of consumer and generator devices. Suitable for wiring both in low (-) or high (+) side, making it easy to install.

Possibility of merging two channels together,representing the two merged channels as a single device while doubling the maximum continuous current.

SCQ25's innovative protected architecture allows wiring in either negative (low) or positive (high) side.

Programmable Alarm Signal Relay

Trigger on:
- State of charge,
- (Battery) Time to go,
- Tank level,

Voltage input measurement,
Current input measurement,
Barometric trend,
Temperature.

2x SiCOM data connection port.