

Features

- 5A and 10A current sensor with 0-10V, 4-20mA analog output or ModBus communication.
- Insulation up to 2KV
- It has a configurable setpoint relay
- Easily installable on DIN rail.



The SC module allows a directional current of up to 10A to be measured inside an electrical panel, in a reduced size by means of a Hall effect sensor with 2KV isolation. The current is visualized on a two-digit display and a setpoint relay (SPST) can be configured to set a setpoint using its pushbuttons as well as relay on and off delays. It has analogue output 0-10V, 4-20mA or in ModBus RTU RS485 communication. Mounted in box for DIN rail.

Technical specifications

Parameters

Power supply	24 Vac (+/- 10%) , 24 Vdc (+/- 20%)
Input	0-5A(XSC5A) , -5 A to 5A(XSC5B) 0-10A(XSC10A) , -10 A to 10A(XSC10B)
Output	0-10V (Option -10) , 4-20mA (Option -420) , ModBus RTU RS485 (Option -C)
Output precision	<±2.5%
Relay contact	Maximum ratings (Voltage - Current)
	5A. 240 Vac , 30Vdc 5A
	Power ratings
	1250 VA. 150W
Working temperature	-20°C - 70°C
Working humidity	10% to 80% HR without condensation
Status indicator	Green led with relay ON
Comunicación	ModBus RTU RS485 ,9600 baudis, Slave configurable
Protection	Resettable fuse, overvoltage protection

Dimensions and connection

