



RELEQUICK - Control current module

The Relequick digital current sensor module with the mini-USB cable allow monitoring VAC or VDC currents for loads between 0,1A to 20A. It works switch on SQ2 y SQ4 sockets.

It may allow programming in the upper or lower current threshold, with its delay time and the hysteresis, to work as an over-current or under-current detector, with 1, 2 or 4 contacts output to standard change-over contacts electromechanical relay.

It has many functions to monitoring the current adding the timing and counting functions, all of them programmable in an easy way by buttons or with our computer advanced program allowing combine and make functions chains.



Digital current control module.

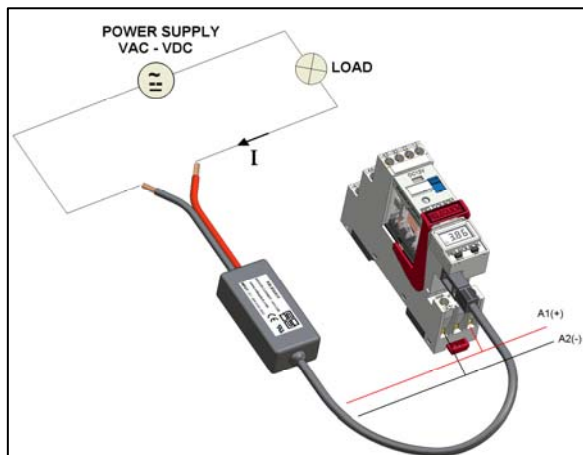


Mini-USB current sensor cable.



<i>Technical characteristic</i>			
Power supply digital module			
Voltage range (input terminal : A1 y A2)	12-48 VAC / VDC		
Consume	0.15W (@ 12VDC)		
Socket plug-in	SQ2	SQ4	
Output relay			
Types of relay	RQ1 (1 change over)	RQ2 (2 change over)	RQ4 (4 change over)
Switching power (@250VAC)	16A	10A	5A
Mini-USB current sensor cable			
Range current	0.1A – 20A		
Range frequency	50 – 500Hz		
Peak current (250msec)	60A		
Precision	2% (Ta=25°C)		
Insulation	2.1KV		
Longitude cable	0.5m + 0.5m = 1 m		
General characteristic			
Configuration	Standard program with the buttons.	Advanced program with PC.	
Operating temperature	-20°C +65°C		

Wiring diagram.



Electric schema.

