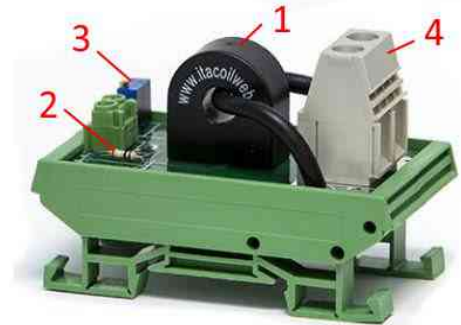


- Easy-assembly precision current sensor for electric panels
- Flying cable or screw terminal primary versions
- Screw terminal output signal
- Various options available



Available options

- (1) Any current sensor of SBT and SBL series (see following table)
- (2) Burden resistor value and tolerance on request
- (3) Single-turn or multi-turn trimmer on request for on-site gain adjustment
- (4) Input circuit with 10A_{RMS} max screw terminals, 50A_{RMS} max screw terminals¹ or no screw terminals (free current sensor hole)²



Example of the version with SBT002 current sensor, 1 turn primary with 50A current screw terminal, gain adjustment trimmer

Dimensions

	mm	Drawing
A max	85.0	
B max	47.0	
H max	See the table	

Current Sensor type ³	I max input (A)	Without screw terminal (mm)	10A max input screw terminal (mm)	50A max input screw terminal (mm)	Split core (mm)
SBT001	16.7	49	49	57	
SBT002	51.0	54	54	57	
SBT003	70.0	54	54	57	
SDL003	73.0	71			71
SDL006	105.0	73			73
SDL009	225.0	96			96

¹ Multiple primary turns can be necessary to preserve output signal level and precision with currents much lower than max.

² Option not available for input currents higher than 50A continuous.

³ See the previous pages for the detailed characteristics of each current sensors.