ENGINEERING SUBMITTAL SHEET

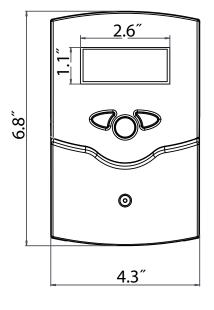
SOM 6 Plus Solar Controller

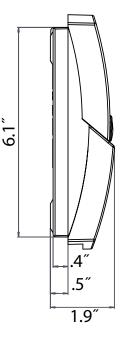
STIEBEL ELTRON Simply the Best

Item No. 230141 - Differential Temperature Controller

- » 4 sensor inputs
- » 1 relay output
- » System monitoring display
- » Energy metering
- » 2 year warranty

Dimensions





Connections fuse T4A -------100 ... 240 V~ Made in Germany CU 72091163 01 🖌 L 1 (1) A 100 ... 240 V~ Temp. Sensor Pt1000 N R1 N L 17 18 19 20 S4 |VBus 7 | 8 | 9 | 10 **S**3 13 4 0 0 0 000 0 00 0 0 0 0 00 VBus® sensor terminal load terminals ground terminal power supply terminals



Engineering Description

Housing: Plastic, PC-ABS and PMMA Protection type: IP 20 / IEC 60529 Ambient temperature: 32-104°F Dimensions: 6.8″ x 4.3″ x 1.9″ Installation: Wall mounting, tank mounting Display: System-monitoring for visualization of systems, 16-segment and 7-segment display, 8 symbols for indication of system status and operating control lamp

Operation: 3 push-buttons on front **Functions:** Differential temperature controller with adjustable system functions: function control according to BAFA guidelines, system cooling function, operating hours counter, tube collector function, heat quantity measurement and pump speed control **Sensor inputs:** 4 Pt1000 temperature sensors **Relay outputs:** 1 semiconductor relay **Switching capacities:** R1: 1 Amp @ 100-240 V **Standby power consumption:** < 1 W