



**Electric Automation**  
Automation specialists

Reference: SHG503WSLT

Selected parameters TYPE MasterGlass HOUSING Wall mounting, box 503 POWER SUPPLY 24VDC Others TYPE Temperature display HOUSING Wall mounting, box 503 POWER SUPPLY 15-24 VDC MAIN CHARACTERISTICS Temperature sensor 10 °C to 35 °C



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SHmGxxaxxrStLTDupline®

Glass temperature display

Types SHG503xSLT, SHG060xSLT

- Programmable glass touch switch
- It can control one temperature function managing 3 setpoints with the slider and on/off functions
- Integrated temperature sensor, range -9° to 50°C
- White and black glass
- Backlight ON when the hand approaches the glass
- Programmable buzzer when a key is pressed
- Shows current room temperature and a secondary temperature

Product Description Ordering Key

SH G 503 W SL T

Capacitive glass switch with display and slider to control one temperature function. The LEDs indicate which setpoint is selected among the three available ones. The selected setpoint is changed by means of the slider. The push buttons can be freely programmed to change set-points or as on/off of home automation function.

The display shows the room temperature and it is possible to see also a secondary temperature to be selected among the available ones.

When a hand approaches the glass, the backlight is switched on.

The glass switch is part of the smart-house concept for building automation applications.

It is fully programmable via the SH tool.

Smart house Glass Dimensions Color

Slider

Temperature

Type Selection

Description Module item

White glass switch for 503 box SHG503WSLT

Black glass switch for 503

boxSHG503BSLT White glass switch for Ø60 box SHG060WSLT Black glass switch for Ø60 boxSHG060BSLT

Output Specifications

Touch glass 4 LEDs

Display

(the room temperature or the setpoint)

Supply Specifications

Power supply Overvoltage cat. II

(IEC 60664-1, par. 4.3.3.2)

15 to 24 VDC  $\pm$  20%

Consumption 42 mA, 1 W

Input Specifications

Touch glass 4 touch buttons

1 slider

Temperature

Sensor -9° to +50°C (15.8° to 122°F) Accuracy -9° to -0°C (15.8° to 32°F),

2°C (3.6°F)

0° to +50°C (32° to 122°F),

0.5°C (0.9°F)

Dupline® Output Specifications

Voltage 8.2 V Maximum Dupline® voltage 10 V Minimum Dupline® voltage 5.5 V

Maximum Dupline® current 2 mA

Specifications are subject to change without notice (29.08.2014)1