SpaceLogic Sensors
SXWS Blank Covers



Product Description

SXWS sensors are a family of living space sensors for use with MP and RP Series IP controllers that use the EcoStruxure Building Operation software user interface. These sensors use an RJ-45 Sensor Bus that provides communication and power from the controller.

SXWS living space sensors are modular and are ordered in two parts: the sensor base and the cover. Four SXWS communicating sensor base models are available that can be paired with any SXWS cover model. Carbon Dioxide (CO_2), Relative Humidity, and Temperature sensor base options provide an efficient, cost-effective solution for living space air quality and comfort needs.

Features

- Medium matte white housing or optimum glass panel housing available in white or black

Specifications

Operating Environment	
Operating temperature	0 to 50 °C (32 to 122 °F)
Operating humidity range	0 to 95% RH, non-condensing
Housing material	High impact ABS plastic Flammability rating UL 94 V-0
Mounting location	Not suitable for wet locations. For indoor use only.
Regulatory Information	
Agency approvals	UL 916 European conformance CE: EN61000-6-3 EN61000 Series - industrial immunity standard FCC Part 15 Class B, REACH, RoHS, Green Premium, RCM (Australia), ICES-003 (Canada), EAC (Russia), UKCA (UK)

Applicable Documentation

Title	Description
SXWS Living Space Sensor Base	Installation instructions for all base variants.
SXWS Living Space Sensor Button and Occupancy Covers	Installation instructions for 3-button covers with and without occupancy sensors and blank cover with occupancy sensor
SXWS Living Space Sensor Touchscreen Cover	Installation instructions for touchscreen models with and without occupancy sensors
SXWS Living Space LCD Temperature Sensor	LCD temperature sensor base and cover installation instructions
SXWS Living Space Resistive Temperature Sensor	Non-communicating temperature sensor installation instructions

USA: +1 888-444-1311
Europe: +46 10 478 2000
Asia: +65 6484 7877
www.schneider-electric.com

Life Is On Schneider Electric

© 2023 Schneider Electric. All rights reserved. All trademarks are owned by Schneider Electric Industries SAS or its affiliated companies.
Schneider Electric · 800 Federal Street, Andover, MA 01810 USA

September 2023
Z207550-0G nk

Available Products

SXWS Sensor Bases

Model Number	Description	Temp	RH	CO_2	Cover	IP Controller System Bus (Communicating)
SXWSBTXXXSXX	Sensor Base, Temperature	X			Not Included	X
SXWSBTHXXSXX	Sensor Base, Temperature, Humidity	X	X		Not Included	X
SXWSBTXCXSXX	Sensor Base, Temperature, CO_2	X		X	Not Included	X
SXWSBTHCXSXX	Sensor Base, Temperature, Humidity, CO_2	X	X	X	Not Included	X

SXWS Covers*

Model Number	61mm (2.4") Color Touchscreen with Light & Blind Control	Override	Setpoint	Off-Touchscreen Light & Blind Control Buttons	Off-Touchscreen Light Control Buttons	Occupancy Sensor (PIR)	Housing Finish
SXWSCDXSELXX	X	X	X				Medium, White
SXWSC3XSELXX		X	X				Medium, White
SXWSCBXSELXX**							Medium, White
SXWSCDPSELXX	X	X	X			X	Medium, White
SXWSC3PSELXX		X	X			X	Medium, White
SXWSCBPSELXX						X	Medium, White
SXWSCDXSELXW	X	X	X				Optimum, White
SXWSC3XSELXW		X	X				Optimum, White
SXWSCBXSELXW**							Optimum, White
SXWSCDPSELXW	X	X	X			X	Optimum, White
SXWSC3PSELXW		X	X			X	Optimum, White
SXWSCBPSELXW						X	Optimum, White
SXWSCDXSELXB	X	X	X				Optimum, Black
SXWSC3XSELXB		X	X				Optimum, Black
SXWSCBXSELXB**							Optimum, Black
SXWSCDPSELXB	X	X	X			X	Optimum, Black
SXWSC3PSELXB		X	X			X	Optimum, Black
SXWSCBPSELXB						X	Optimum, Black
SXWSC2XSELXW	X	X	X		X		Optimum, White
SXWSC4XSELXW	X	X	X	X			Optimum, White
SXWSC2PSELXW	X	X	X		X	X	Optimum, White
SXWSC4PSELXW	X	X	X	X		X	Optimum, White
SXWSC2XSELXB	X	X	X		X		Optimum, Black
SXWSC4XSELXB	X	X	X	X			Optimum, Black
SXWSC2PSELXB	X	X	X		X	X	Optimum, Black
SXWSC4PSELXB	X	X	X	X		X	Optimum, Black

* SXWS covers will not work with combination base/cover sensors.
** Covered by these installation instructions.

USA: +1 888-444-1311
Europe: +46 10 478 2000
Asia: +65 6484 7877
www.schneider-electric.com

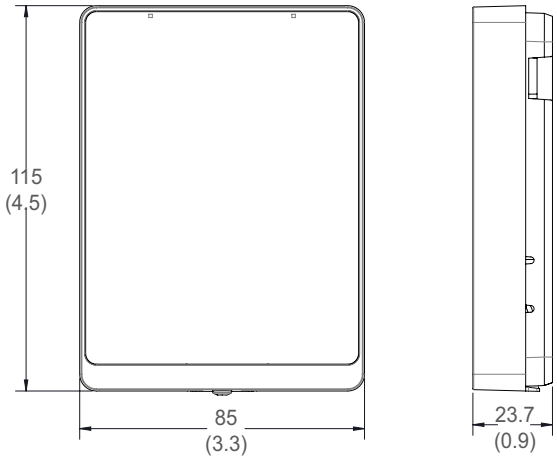
Life Is On Schneider Electric

© 2023 Schneider Electric. All rights reserved. All trademarks are owned by Schneider Electric Industries SAS or its affiliated companies.
Schneider Electric · 800 Federal Street, Andover, MA 01810 USA

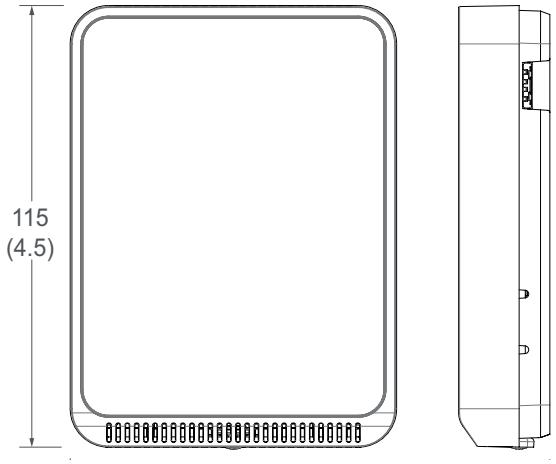
September 2023
Z207550-0G nk

Dimensions mm (in.)

Optimum Housing



Medium Housing



SXWS Base Installation

1. With sensor base fully installed, align top of cover to mounting tabes on top of sensor base. Swing cover downward until it latches at the bottom.
2. Install locking screw to secure cover in closed position.



Precautions

- This product is not intended for life or safety applications.
- Do not install this product in hazardous or classified locations.
- Read and understand the instructions before installing the product.
- Turn off all power supplying equipment before working on it.
- The installer is responsible for conformance to all applicable codes.

If this product is used in a manner not specified by the manufacturer, the protection provided by the product may be impaired. No responsibility is assumed by the manufacturer for any consequences arising out of the use of this material.

Schneider Electric Limited
Stafford Park 5
Telford TF3 3BL
United Kingdom

USA: +1 888-444-1311
Europe: +46 10 478 2000
Asia: +65 6484 7877
www.schneider-electric.com

Life Is On Schneider Electric

© 2023 Schneider Electric. All rights reserved. All trademarks are owned by Schneider Electric Industries SAS or its affiliated companies.
Schneider Electric · 800 Federal Street, Andover, MA 01810 USA

September 2023
Z207550-0G nk