SpaceLogic™ AS-P-3 and AS-P-L-3

Server Models

Part numbers: SXWASP3XX10001 and SXWASPL3X10001

Safety Information

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.
Carefully read these instructions and all information relevant for this product before trying to install it. See the list of technical literature.

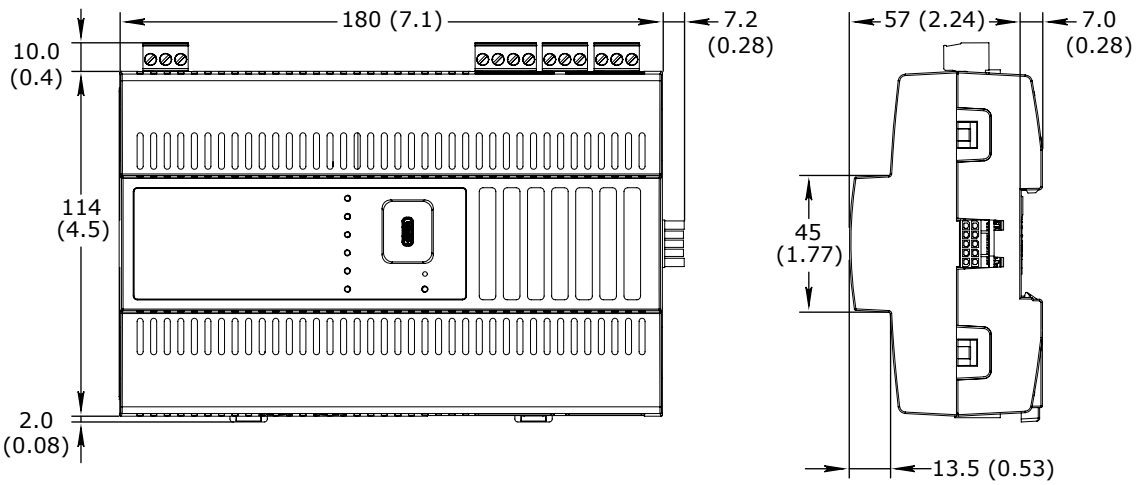
Technical Literature

- SpaceLogic and EasyLogic - Hardware Installation System Guide, 04-XX001-XX-en

The technical literature and declarations of conformity can be accessed on the Schneider Electric extranet, ecoxpert.se.com. Contact your local Schneider Electric sales office for a hard copy of the documentation or for additional information.

Dimensions

mm (inches)



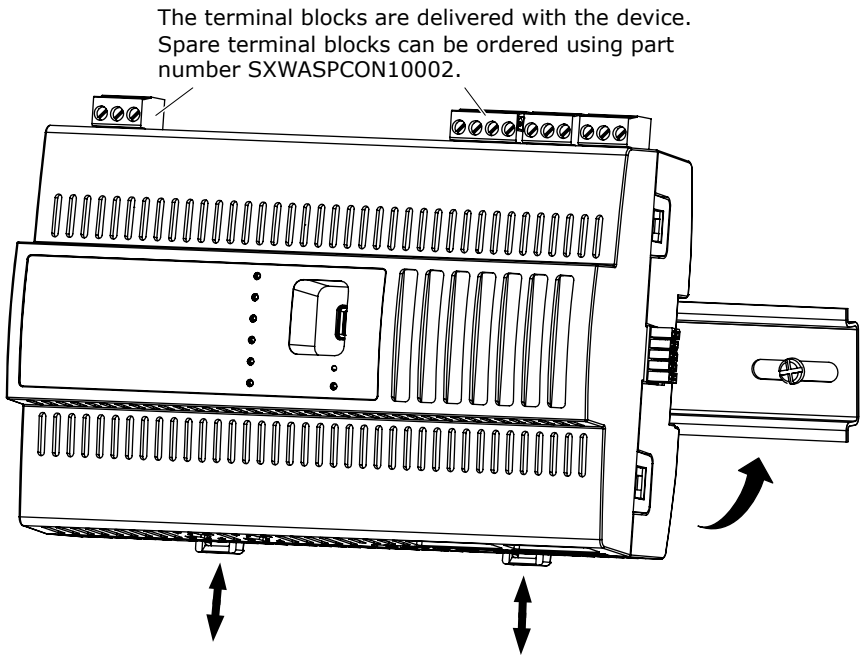
Installing the Device on a DIN Rail in a Cabinet

NOTICE

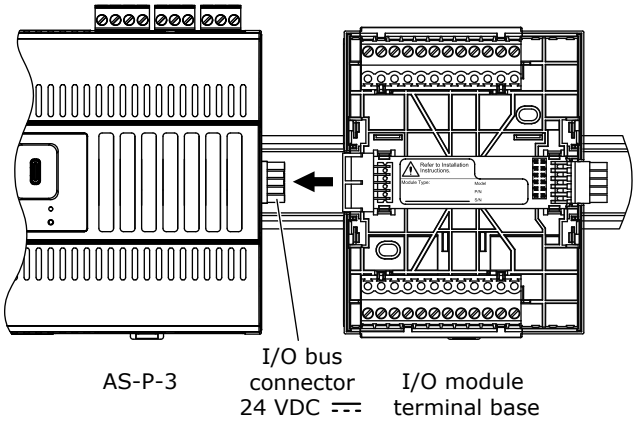
REDUCED DEVICE LIFE SPAN

Install the device on a horizontal DIN rail to provide sufficient cooling air flow through the device.

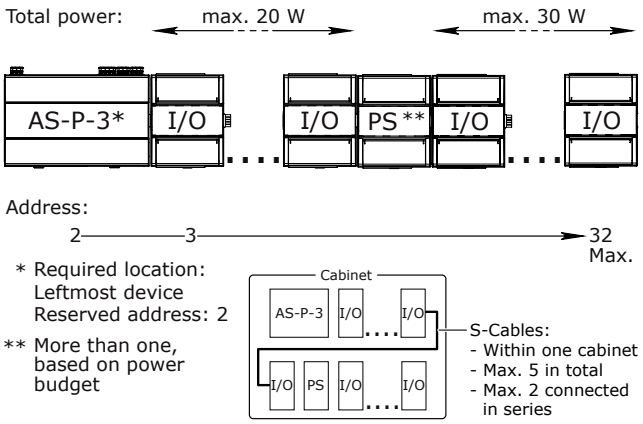
Failure to follow these instructions can result in reduced life span of the device.



Connecting the Next Device on the I/O Bus



I/O Bus Addressing, Power Limits, and Cables



Connections

NOTICE

EQUIPMENT DAMAGE

- Do not connect 230 VAC or 110 VAC to any terminal.
- Install only a wired terminal block that matches the markings of the terminals on the device.
- Use only terminal blocks delivered with the device or ordered from Schneider Electric using the part number SXWASPCON10002.

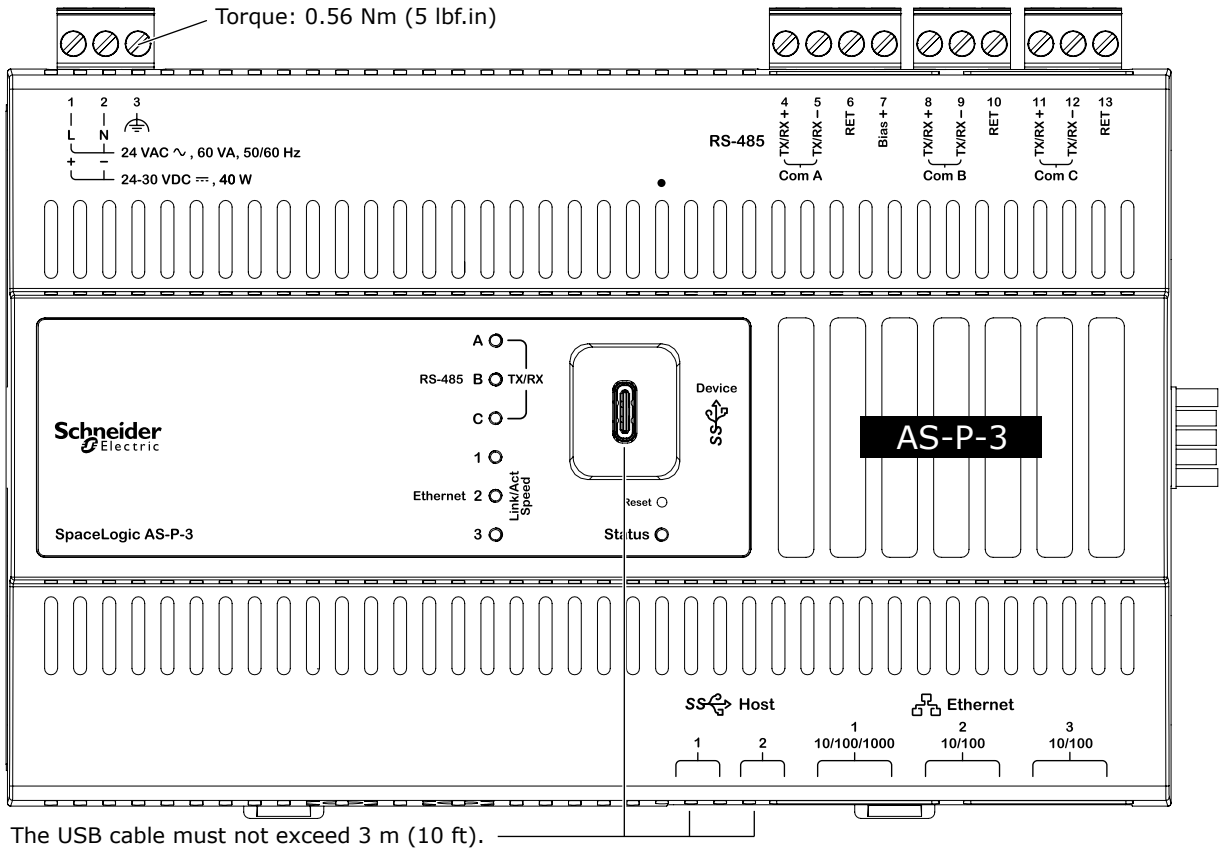
Failure to follow these instructions can result in equipment damage.

NOTICE

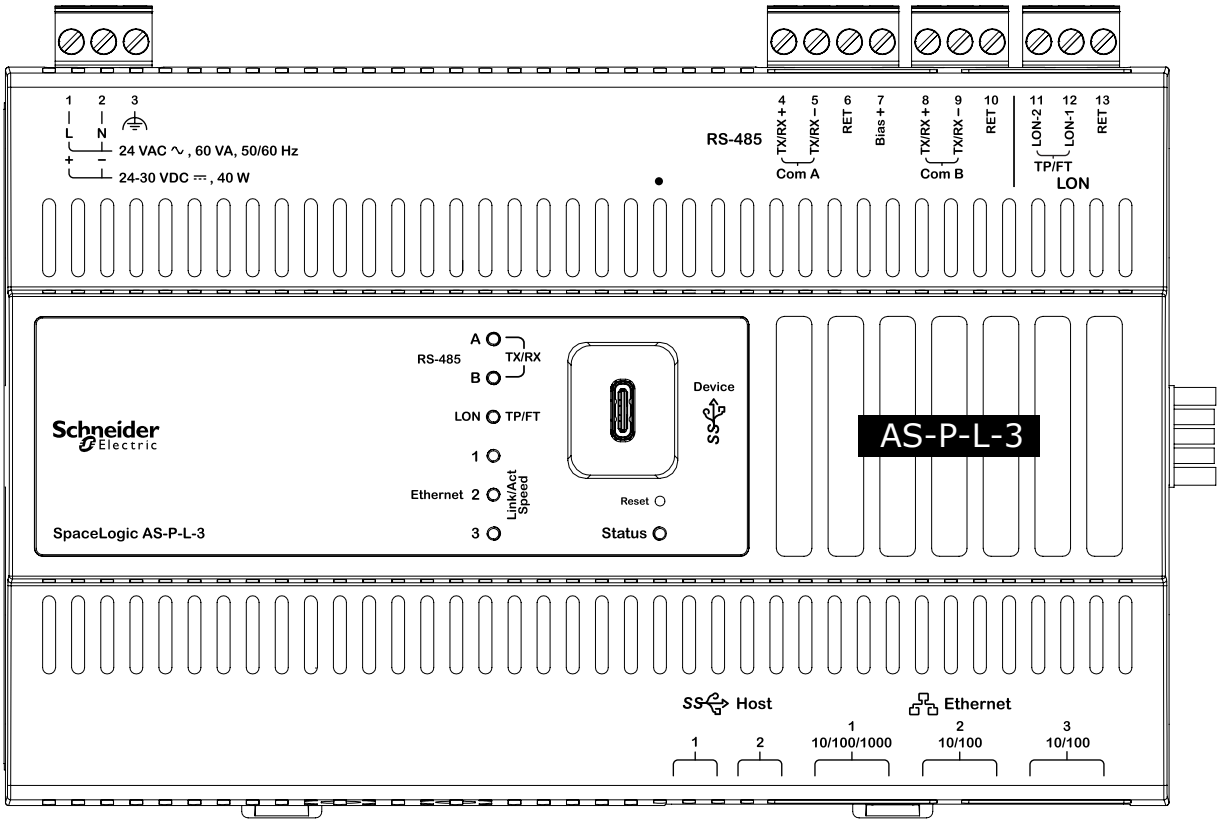
DECREASED RS-485 NETWORK PERFORMANCE

Consider the RS-485 bus termination and biasing. For more information, see the Hardware Installation System Guide.

Failure to follow these instructions can result in decreased performance and reliability of the RS-485 network.



Connections, continued



Wiring

Recommended screw tightening torque: 0.56 Nm (5 lbf.in)
For information on wiring, see the SpaceLogic and EasyLogic - Hardware Installation System Guide.

Part Numbers

Product	Part number
SpaceLogic AS-P-3	SXWASP3XX10001
SpaceLogic AS-P-L-3	SXWASPL3X10001

- AS-P-L-3 differs from AS-P-3 in that it supports LonWorks. Instead of a third RS-485 port, AS-P-L-3 has a LON port.

Spare Parts

Product	Part number
AS-P-3-CON (Connector kit)	SXWASPCON10002

Accessories

Product	Part number
S-Cable, 1.5 m, angle	SXWSCABLE10002
S-Cable, 0.75 m, angle	SXWSCABLE10003

AS-P-3 Software

The AS-P-3 server is delivered without software. Install the software on the AS-P-3 server using Device Administrator.

Software License Notice

This product contains code that is covered by the GNU General Public License (GPL). The relevant code is available on the Schneider Electric extranet, ecoxpert.se.com

Product Verification Code (PVC)

The PVC is a three-digit code printed on the device's product label. The PVC along with the serial number helps to verify the owner of the device.

Specifications

AC input

Type
Isolated Class 2 input
Nominal voltage
24 VAC~50/60 Hz
Recommended transformer rating
60 VA or higher

DC input

Nominal voltage
24 to 30 VDC ⎓
Power consumption
40 W

DC output

Output voltage
24 VDC ± 1 V
Maximum output power
20 W

Port types

USB device port
USB 3.0, type-C
USB host port 1 and 2
USB 3.0 or USB 2.0, type-A
USB 3.0: 5 VDC, 0.9 A from port 1 or 2
USB 2.0: 5 VDC, 0.5 A from port 1 and 2
Ethernet port 1
10/100/1000BASE-TX (RJ45), IEEE 802.3 compliant
Ethernet port 2 and 3
10/100BASE-TX (RJ45), IEEE 802.3 compliant
RS-485 port Com A, Com B, and Com C
2-wire ports, bias 5.0 VDC
Com C is only available on AS-P-3
LON port
TP/FT-10, 2-wire port
LON is only available on AS-P-L-3

Operation environment

Ambient temperature, operating
0 to 55 °C (32 to 131 °F) on AS-P-3
0 to 50 °C (32 to 122 °F) on AS-P-L-3
Indoor use only
Humidity
Maximum 95 % RH non-condensing

Mechanical

Ingress protection rating
IP 20
Plastic flame rating
UL94 V-0

IP networking

IP address assignment methods
Static, DHCP (default), Auto-IP (address range 169.254.0.1 to 169.254.255.254, subnet mask 255.255.0.0)

Addendum - California Proposition 65 Warning Statement for California Residents

⚠ **WARNING:** This product can expose you to chemicals including lead which is known to the State of California to cause cancer and which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

部件名称 (Part Name)	有害物质 (Hazardous Substances)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑料部件 (Plastic Parts)	O	O	O	O	O	O
电子件 (Electronics)	X	O	O	O	O	O

本表格依据 SJ/T11364 的规定编制。 (This table is made according to SJ/T 11364.)

O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
(Indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572.)

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。
(Indicates that the concentration of hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572.)

Regulatory Notices

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

CAN ICES-003(A) / NMB-003(A)