Product data sheet
Characteristics

SXWASB36PX10001
SpaceLogic automation server, AS-B-36, 36 I/O points, BACnet, MS/TP, modbus, scalable

Green Premium™

Main

Communication service	Modbus TCP server SMTPS e-mail notification SMTP e-mail notification Modbus TCP client SNMP network management
Product or component type	Controller system
Device short name	AS-B-36-P
Network frequency	60 Hz 50 Hz
Width	198 mm
Product certifications	ICES-003[RETURN]BTL[RETURN]FCC part 15 class B[RETURN]cULus[RETURN]CE[RETURN]RCM
Maximum power consumption in W	10 W
Power consumption in VA	15 VA
Ambient air temperature for storage	-20…70 °C
Clock drift	+/- 52 s/month
Display type	FSTN transflective LCD
IP degree of protection	IP20
Display resolution	128 x 64 pixels
Ambient air temperature for operation	0…50 °C
Input/output type	28 universal I/O
Relative humidity	0…95 % non-condensing
Memory type	256 MB FRAM 2 GB flash
[Us] rated supply voltage	19...29 V AC 21...33 V DC
Number of outputs	4 relay 4 triac
Height	114 mm
Product weight	5.04 kg
Depth	64 mm
Number of port	2 ETHERNET
Range	EcoStruxure Building Operation

Complementary

Product compatibility	Xenta Johnson Control Balco Continuum Satchwell I/NET Honeywell
Product brand	Schneider Electric
Switching frequency	25 Hz
Web services	HTTP server Programmable scripts : alarm summaries, report management TLS 1.0
Display colour	Monochrome
Mounting support	DIN rail
Analogue input type	Configurable voltage, current or probe 0...20 mA Configurable voltage, current or probe 0...10 V input voltage Configurable voltage, current or probe 20 kOhm connection of probes Configurable voltage, current or probe 10 kOhm connection of probes Configurable voltage, current or probe 2.2 kOhm connection of probes Configurable voltage, current or probe 1.8 kOhm connection of probes Configurable voltage, current or probe 1 kOhm connection of probes Configurable voltage, current or probe 10 kOhm with shunt
Integrated connection type	USB 2.0 type A USB type mini B Ethernet with RJ45 connector Serial link with RS485 connector
Display type	FSTN transflective LCD 36 x 17 mm
Flame retardance	UL94V0-5VB
Communication port protocol	BACnet Modbus TCP master RS485 Modbus TCP slave RS485 HTTPS RJ45 HTTP RJ45
Realtime clock	With
Supply	Power supply: 24 V, <0.5 A
Processor name	Spear 320s
Standards	UL 916 FCC CFR 47 part 15
Material	ABS/PC
Electrical connection	Plug-in sub-base Terminal with a manual overide switch

Environment

Temperature probe type	LG-Ni 1000 - 50...150 °C Ni 1000 - 50...150 °C Pt 1000 - 50...150 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.8 cm
Package 1 Width	11 cm
Package 1 Length	6.4 cm
Package 1 Weight	504 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
Halogen content performance	Halogen free plastic parts & cables product