

## Product data sheet

### Characteristics

# 5500NAC2

Network Automation Controller, SpaceLogic C-Bus, BACnet, Modbus, IP, 6M Din Mount, 24V DC



### Main

Range	SpaceLogic C-Bus
Product name	C-Bus Automation Controller
Product or component type	Logic controller

### Complementary

Communication port protocol	C-Bus RJ45 (4000 devices) BACnet IP RJ45 (2000 devices) Modbus RTU terminal block RS485 (31 devices) IP (Internet Protocol) RJ45 Serial link terminal block RS232 Modbus TCP RJ45
[Us] rated supply voltage	24 V DC
Power consumption in W	2 W
LED indicator	LED (green/red) for power LED (green/red) for status indication LED (green) for relay output (REL) LED (multi-colour) for input status LED (multi-colour) for RS232 link activity LED (multi-colour) for serial link communication (RS485, RX, TX) LED (green) for C-Bus status LED (green/yellow) for Ethernet link
Port Ethernet	10BASE-T/100BASE-TX
Number of port	1 USB 2.0 type A 1 USB 1.1 type B 1 RS232 (serial link) 1 RS485 (Modbus) 2 RJ45 (C-Bus) 1 RJ45 (Ethernet)
Control type	Smartphone or tablet RESET push-button cold restart By web browser By touch panel Remote control Local control RESET push-button
Web services	Web server
Web server	BMS controller compatible
Function available	Updateable software Visualisation
Number of inputs	1 dry contact
Input impedance	2.2 kOhm closed 6.9 kOhm opened
Number of outputs	1 relay changeover

Output voltage	24 V DC 1 A for relay 48 V AC 1 A for relay
Connections - terminals	Power supply: screw terminal 3 cable(s) 1.5 mm <sup>2</sup> LED lamp: screw terminal 2 cable(s) 1.5 mm <sup>2</sup> Relay digital output: screw terminal 3 cable(s) 1.5 mm <sup>2</sup> Digital input: screw terminal 2 cable(s) 1.5 mm <sup>2</sup> RS232 link: screw terminal 3 cable(s) 1.5 mm <sup>2</sup> RS485 link: screw terminal 5 cable(s) 1.5 mm <sup>2</sup>
Mounting support	DIN rail
Total number of 18 mm modules	6
Height	108 mm
Width	93 mm
Depth	63 mm

## Environment

Ambient air temperature for operation	-5...45 °C
Operating altitude	<= 2000 m
Relative humidity	10...90 %
IP degree of protection	IP20
Standards	EN 55032: class A EN 50491-5-2: class B EN 55035

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	364.0 g
Package 1 Height	9.3 cm
Package 1 Width	6.3 cm
Package 1 Length	10.8 cm
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Weight	4330.0 g
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Unit Type of Package 3	P12
Number of Units in Package 3	240
Package 3 Weight	108.0 kg
Package 3 Height	95.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>