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

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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 mm² LED lamp: screw terminal 2 cable(s) 1.5 mm² Relay digital output: screw terminal 3 cable(s) 1.5 mm² Digital input: screw terminal 2 cable(s) 1.5 mm² RS232 link: screw terminal 3 cable(s) 1.5 mm² RS485 link: screw terminal 5 cable(s) 1.5 mm²
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 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 g
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Unit Type of Package 3	P12
Number of Units in Package 3	240
Package 3 Weight	108 kg
Package 3 Height	95 cm
Package 3 width	80 cm
Package 3 Length	120 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information