



Generation-4 SBUS

24-Z Dry Contact Input

S-BUS Enabled. 24NO/NC Volt-Free Dry Digital Inputs for Automation Security, Safety, Magnetic Contact Sensors or for Converting Classical Manual Switches into BUS use. (Built in Intelligence and delay Functions)- Small Size can fit behind switch. With Broadcast Enabled, Ready with Firmware USB Upgrade.

technical data



Inputs

24-Dry Inputs (Volt Free)

NO/NC:

Internal Assignment Enabled
Using software setup

Applications

- Security Applications in connection to: (vibration, UV, magnetic contacts, Panic, Pressure matt, PIR, microwave, Drive-way sensors...etc.)
- Safety Applications in connection to: (Gas Leak, Smoke, Pool Guard, Elevator Panic, CO gas, Bathroom Help. etc.)
- Maintenance and Health Applications in connection to: (water Leak detector, water tank low level alert, Filter clogged sensor...etc.)
- Converting Manual Wall Switches into Automation enabled

User Controls

- LED status indicator/channel
- Diagnostic LED+ BROADCAST

Programming

- Advanced Software Configuration & Programming

Compliance

CE Mark EMC

Control IO

1 x Advanced RS485 S-BUS serial port links

Upgrade IO

1 x mini USB port (to connect to special programming board)

Operation Protection

- BUS Rv. Polarity Protection
- BUS Short Circuit Protection

SBUS DC Supply

24VDC with flexible tolerance between 8-32VDC. Flexible ability to add power supply as to be needed any where
Power consumption: 12mA

Installation

- universal Mount Ready

Operating Environment

0° to 45°C ambient temperature
20% to 93% RH

Enclosure material

Polycarbonate

Dimensions & Weight

W 46mm x L 46mm x H 16mm
Packed weight 0.06 kg



HVAC compatibility



- All Types of FCU
- VAV 0-10VDC
- All Types of AHU
- Relay Driven Fan Speed (H,M,L)



commercial

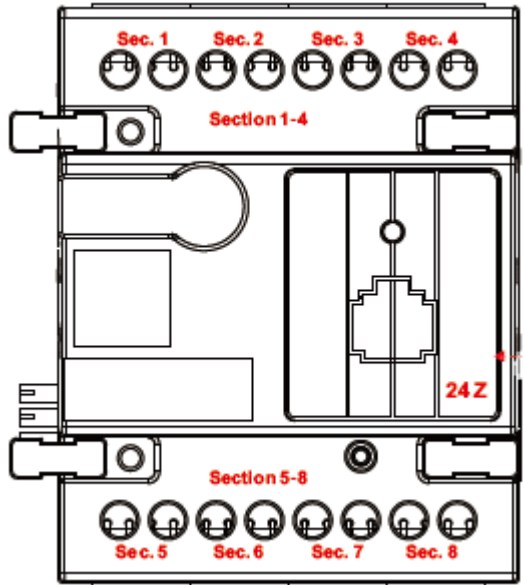


GTIN (UPC-EAN): 0610696254023
Patent P. No: 201110123081.0
Patent No: 201120452441.7

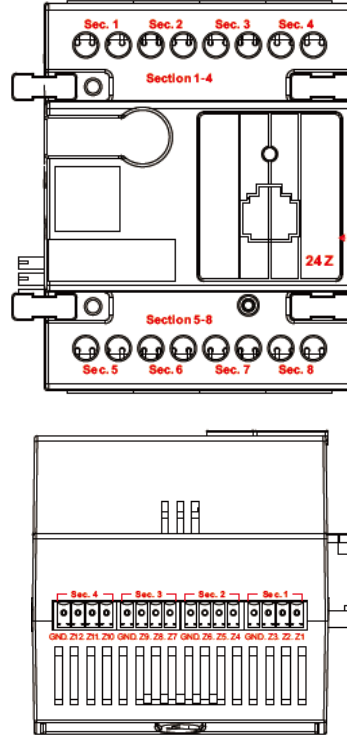




electrical diagram



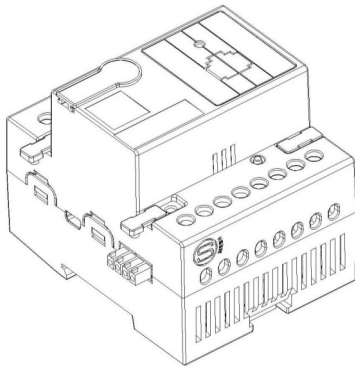
mounting dimensions



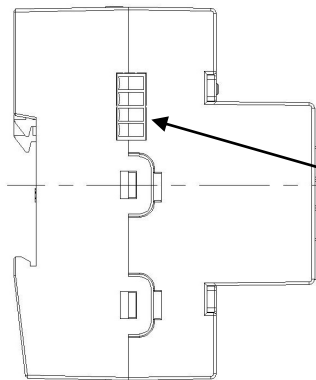
ELEVATION



Warning: this is an electrical product, it must be installed only by trained & licensed electrician

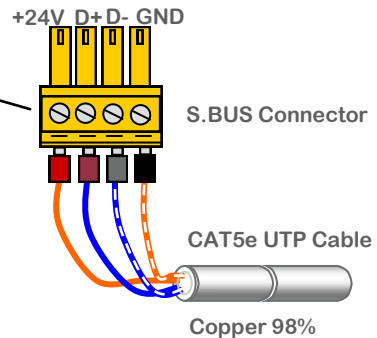


PROSPECTIVE



SIDE VIEW

S-BUS connection



UTP core colors

S.BUS +24V		orange
S.BUS GND		w/orange
S.BUS D+		blue
S.BUS D-		w/blue
Spare		green
Spare		w/green
Spare +12v		brown
Spare -12V		W/brown



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