



Energy AUX Hotel Room Power Master, Complete Energy Saving Solution for Any Hotel Room or Hostel

S-BUS Enabled, as well as Stand Alone Operation Enabled. Built in 32A Master Cutoff Relay and 5a Door Bell Relay output. Built in 24VDCx1A Power Supply X 650mA to Power multiple Sensors and OE devices. The Energy Aux, has 3 NO/NC inputs for connection to Door Magnet Contact, Door Bell, (Option), and PIR Motion Sensors inside Guest Room. It has Energy Saving Logics that ensure ECO conformity and help decrease wasted Energy

technical data



Power Compatibility

80-240VAC, 50/60Hz
12VDC output
Built in 24VDCx1A
Power consumption: 20-25mA

Features:

3 Dry Input for Energy Saving Logics that ensure ECO conformity and help decrease wasted Energy
12VDC output for Sensors or Electricity Lock etc.
Master Relay for the Room Power Control
Relay for Door Bell.

Outputs

12VDC

Control IO

Advanced RS485 S-BUS serial port links

Upgrade IO

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

User Controls

• LED status indicator/channel
• Diagnostic LED+ BROADCAST

Programming

• Advanced Software Configuration & Programming

Compliance

CE Mark Low Voltage
CE Mark EMC
ROHs, CPT, SABS

Operation Protection

• BUS Rv. Polarity Protection
• BUS Short Circuit Protection

Installation

• 35mm DIN-Rail Mount Ready
• Wall Mount Ready (4P)

SBUS DC Supply

24VDC with flexible tolerance between 12-36VDC. Flexible ability to add power supply as to be needed any where

Wiring Terminals

10 each is good for 2 x 2.5mm² or 1 x 4mm² max conductor size

Operating Environment

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

Enclosure & Size

Polycarbonate, DIN-rail (4 Unit)

Dimensions & Weight

W 91mm x L 73mm x H 75mm
Packed weight 0.26 kg



HVAC compatibility



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



commercial



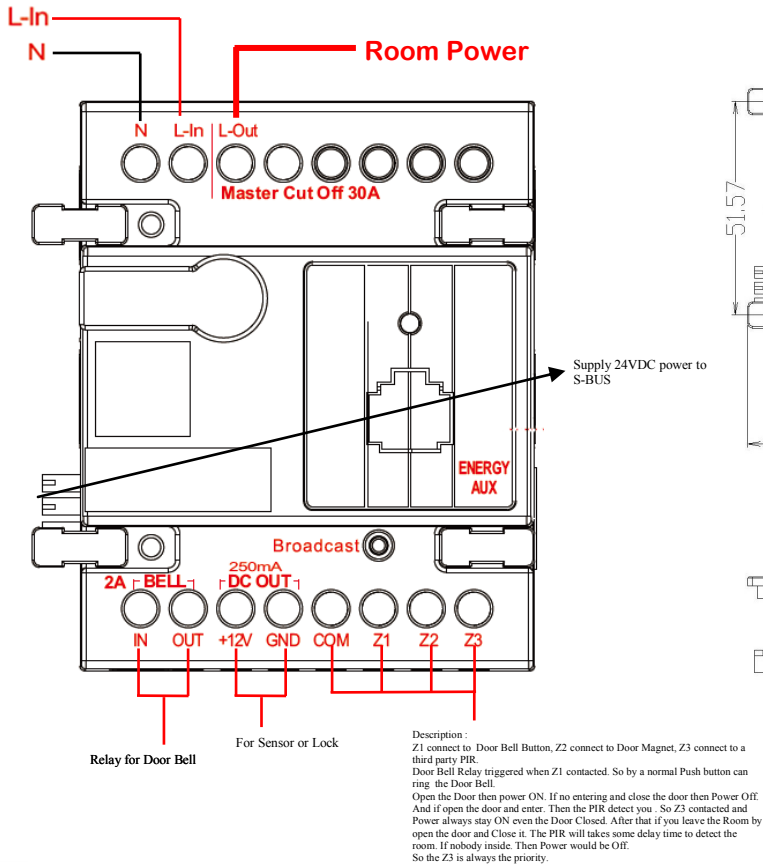
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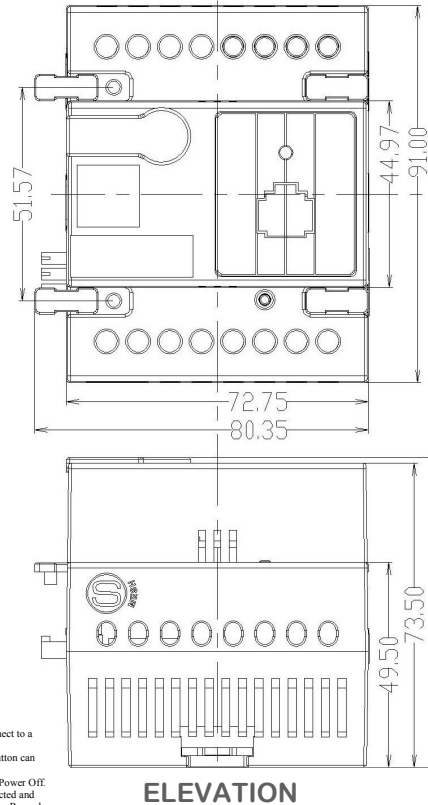
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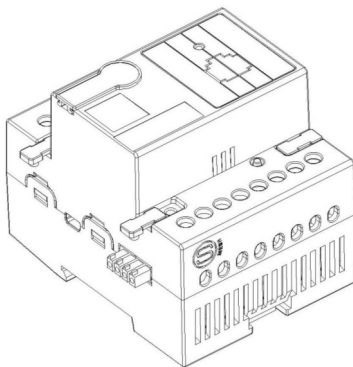
electrical diagram **G4**



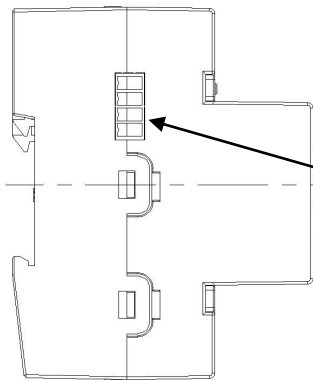
mounting dimensions **G4**



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

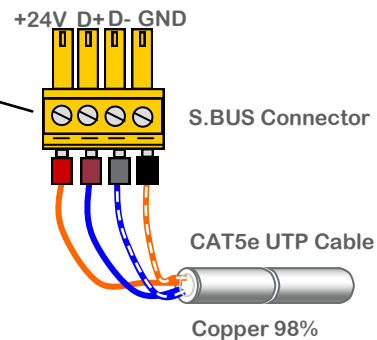


PROSPECTIVE



SIDE VIEW

S-BUS connection **G4**



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UTP core colors **G4**

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