



DIN-Rail Mount Fan Speed Controller for Ceiling mounted fan Types. 6ch each is 2A. Each can handle up to 5 Fan Speed status. (Green operated supplied by 24VAC/30mA) Small and elegant with easy labeling space, output status LED indicator, network health, broadcast address button and Momentary channel button. Can be used in any location that require energy saving, intelligent climate control such as apartment, Villa, Offices, Restaurant, Hotels or factories.

**Can be Manually Programmed by any Electrician on site without need for PC.

technical data



Supply

80-240V, 50/60Hz Single Phase
power consumption: 20-30mA

Outputs

6 x Stepped Speed outputs at
1A each output channel

Maximum Total Load

10A recommended total load

Control IO

3 x Advanced RS485 S-BUS
serial port links (both train &
screw link types)

Upgrade IO

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

User Controls

- front panel override switches,
Includes ON/OFF/AUTO over-
ride switch for each channel
- LED status indicator/channel
- Diagnostic LED+ BROADCAST

Programming

- Manual Ch. Pairing Program-
ming Each Channel to a Button
on Wall Panels (e.g. DDP, 6B)
- Advanced Software Configu-
ration & Programming

Compliance

CE Mark Low Voltage
CE Mark EMC

Internal Protection

- Over Heat Protection
- Over Load Protection
- BUS Rv. Polarity Protection
- BUS Short Circuit Protection

Presets

6X preset speed output levels
calibrated for noise reduction

Installation

- 35mm DIN-Rail Mount Ready
- Wall Mount Ready (8P)

SBUS DC Supply

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

Supply Terminals

Line, 3X Neutral. 2 x 2.5mm²
or 1 x 4mm² max conductor size

Output Terminals

COM. 1X OUT for each channel
1 x 4mm² max conductor size

Operating Environment

0° to 45°C ambient temperature
10% to 93% RH

Enclosure & Size

Polycarbonate, DIN-rail (8 Unit)

Dimensions & Weight

W 91mm x L 145mm x H 75mm
Packed weight 0.7kg



load compatibility



- ceiling fans
- lopper fans
- exhaust fans



commercial

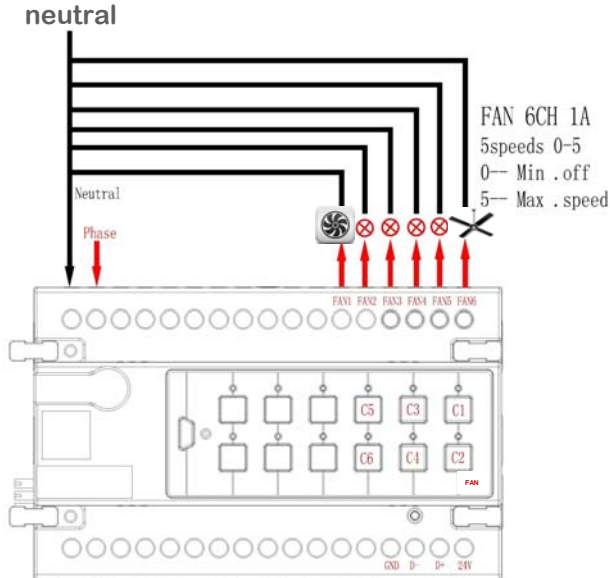


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Patent P. No: 201110123081.0



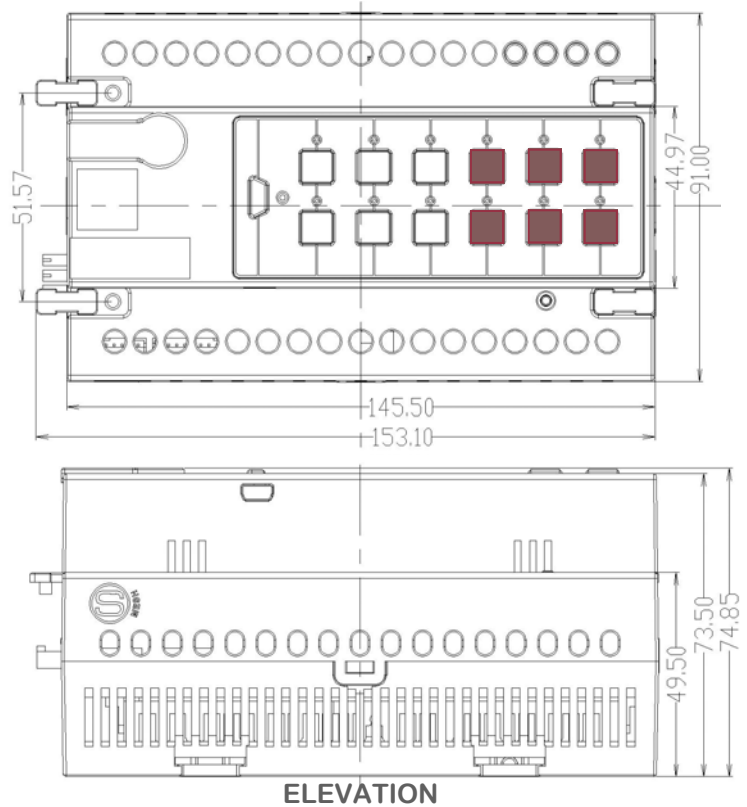
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electrical diagram **G4**



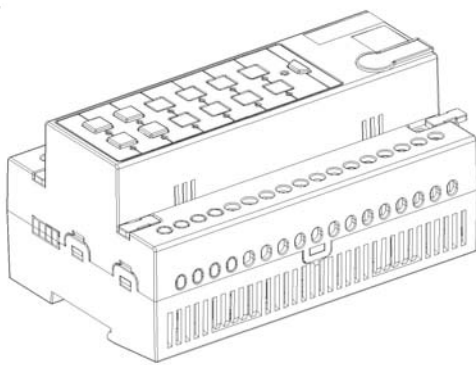
*Loads must be from same section & phase

mounting dimensions **G4**

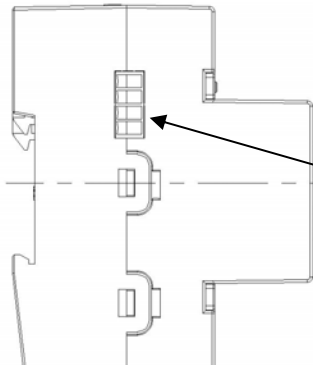


Warning: this is an electrical product, it must be installed only by trained & licensed electrician

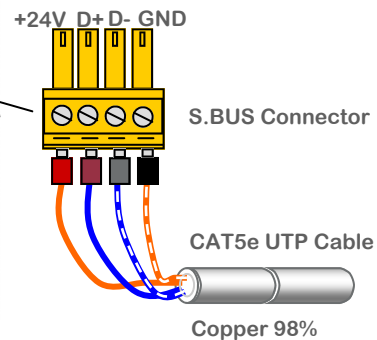
S-BUS connection **G4**



PROSPECTIVE



SIDE VIEW



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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