

# SB-6FAN5S-DN Fan Speed Control Module

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



# **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 override switch for each channel
- LED status indicator/channel
- Diagnostic LED+ BROADCAST

## **Programming**

- Manual Ch. Pairing Programming Each Channel to a Button on Wall Panels (e.g. DDP, 6B)
- Advanced Software Configuration & 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 2.5mm<sub>2</sub> or 1 x 4mm<sub>2</sub> max conductor size

## **Output Terminals**

COM. 1X OUT for each channel 1 x 4mm<sub>2</sub> max conductor size

## **Operating Environment**

 $0^{\rm o}$  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





GTIN (UPC-EAN): 0610696253781 Patent P. No: 201110123081.0

