

DIN-Rail Mount Dimmer 8ch 1.5A /per ch. with scene controller (Overheat, Overload, Surge Protection) single phase both 220/110 VAC, 50-60Hz (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 control such as apartment, Villa, Offices, Restaurant, Hotels or factories. Can be Manually Programmed by any Electrician on site without need for PC. *Gradual Fade Over Time range Enabled, *Scene record from Multi Device Enabled.

technical data



Supply

80-240V, 50/60Hz Single Phase
 power consumption: 25-35mA

Outputs

8 x dimmed outputs
 (leading edge phase control) at
 1.25-1.5A 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
 ROHs, CPT, SABS

Internal Protection

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

Preset and Scenes

8X12 Built in Scenes, and 8X4
 Sequence Modes and Logics.

Installation

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

SBUS DC Supply

24VDC with flexible tolerance
 between 8-36VDC. 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

-10° to 45°C ambient tempera-
 ture 10% to 93% RH

Enclosure & Size

Polycarbonate, DIN-rail (8 Unit)

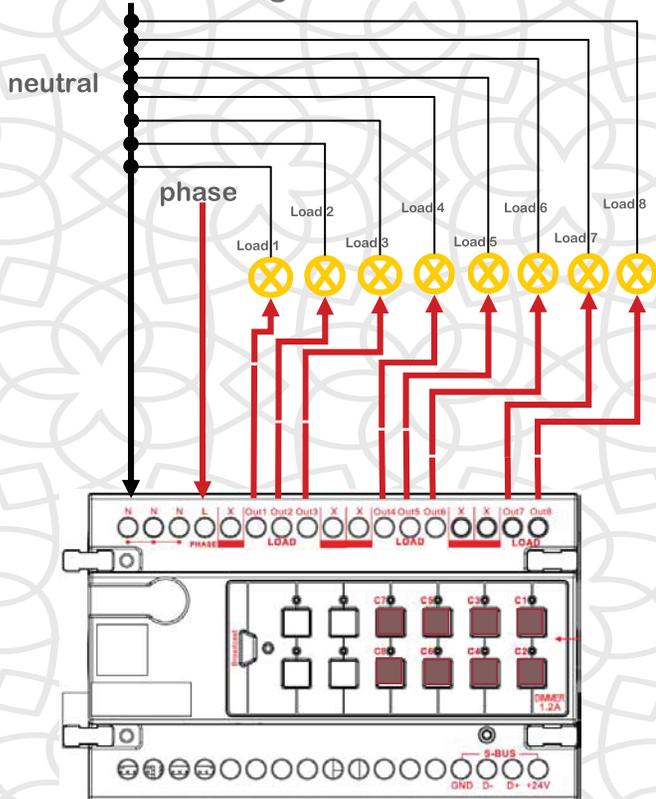
Dimensions & Weight

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

control compatibility **SES**

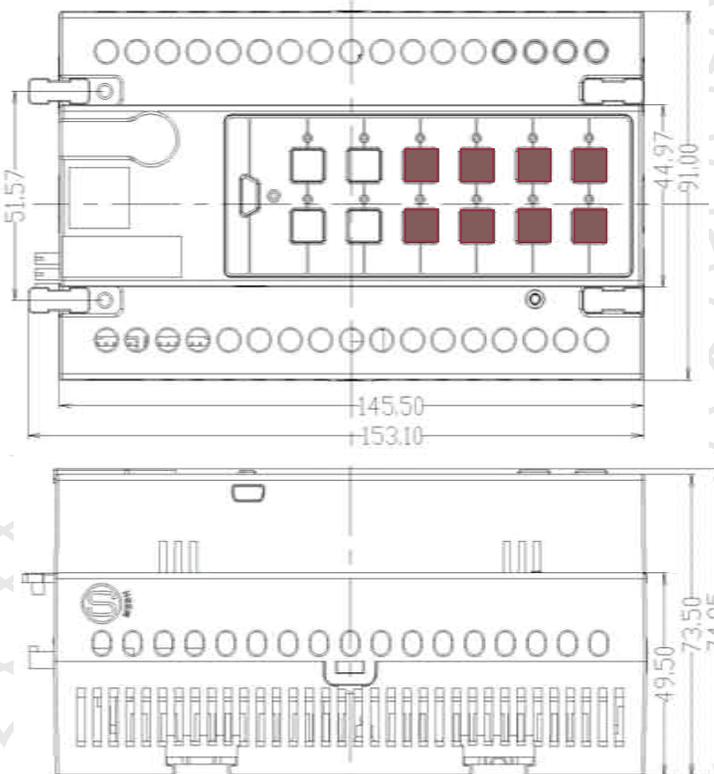
- Lighting
- Music
- Curtains
- Moods
- Security
- Service
- Color
- Drapes
- Pumps
- Gates

electrical diagram



*Loads must be from same section & phase

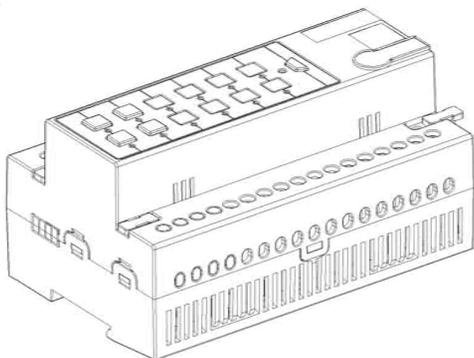
mounting dimensions



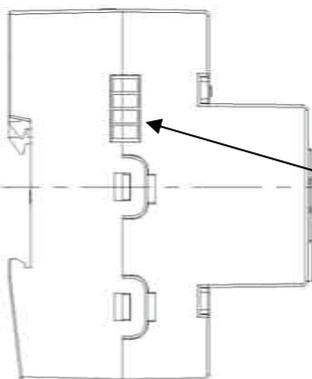
ELEVATION



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

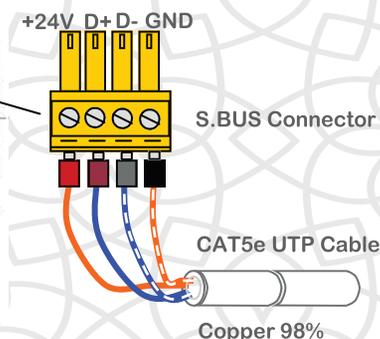


PROSPECTIVE



SIDE VIEW

S-BUS connection



UTP core colors **SES**

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