



DIN-Rail Mount: 3Lines Mix Controller. This Mix Control module contain 4Ch Dimmer X each is 1A, and 20ch Relays X each is 5A /per ch. with scene controller. Software Selectable programmable Motor function: Double Throw Dipole Grouping. Work 220/110 VAC, 50-60Hz (Green operated supplied by 24VAC/12mA) Compact 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.

**technical data**



**Supply**

80-230VAC, 50/60Hz 3-Lines  
power consumption: 20-30mA

**Outputs**

Line1 Section: 6Relays x 5A  
Line2 Section: 7Relays x 5A  
Line3 Section: 7Relays x 5A  
Line3 Section: 4Dimmer x 1A

**Maximum Total Load**

90A total load of all channels

**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,

**Internal Protection**

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

**Preset and Scenes**

24X12 Built in Scenes, & 24X2  
Sequence Modes & Logics.

**Installation**

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

**SBUS DC Supply**

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

**Supply Terminals**

3 each is good for 2 x 2.5mm<sup>2</sup> or  
1 x 4mm<sup>2</sup> max conductor size

**Output Terminals**

24 each is good for 2 x 2.5mm<sup>2</sup>  
or 1 x 4mm<sup>2</sup> 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

**New added features as Simultaneous operation:**

- a- Multi Line
- b- Double Throw
- c- momentary
- d- Latching / toggling
- e- Scene from multi Units



**load compatibility**



- All Types of Lighting
- Water Pumps & Solenoids
- Some Appliances
- Track lighting
- Motorized Drapes



**commercial**



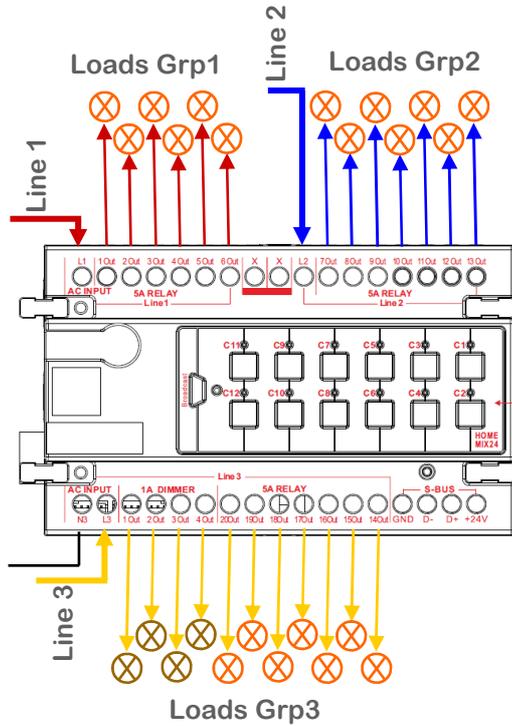
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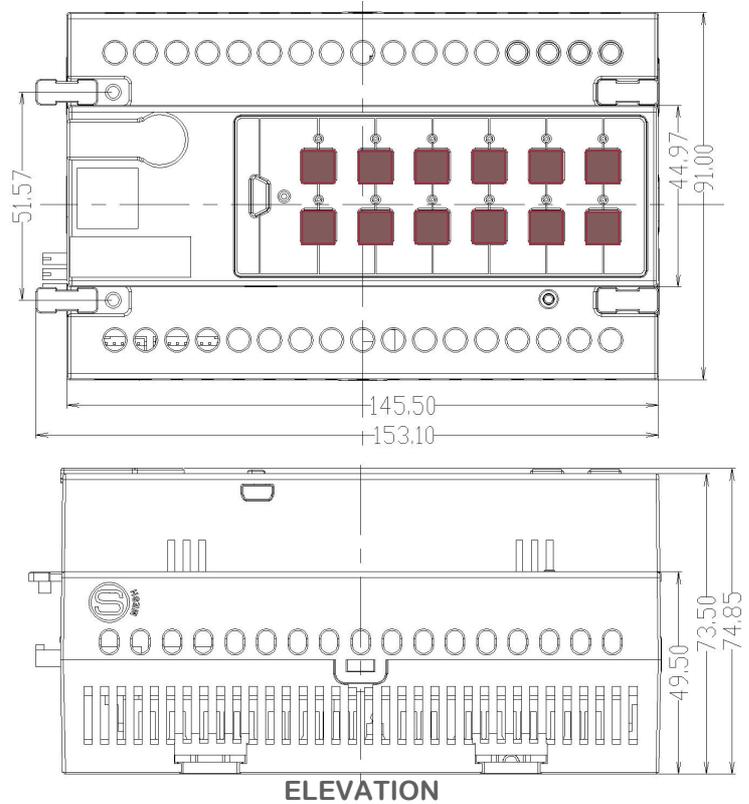
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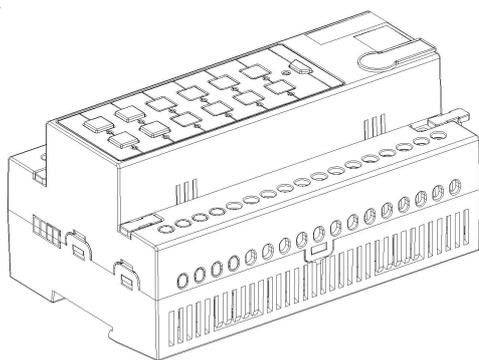
electrical diagram **G4**



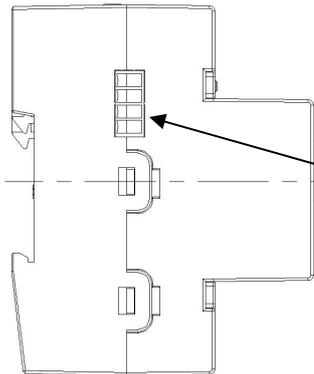
mounting dimensions **G4**



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

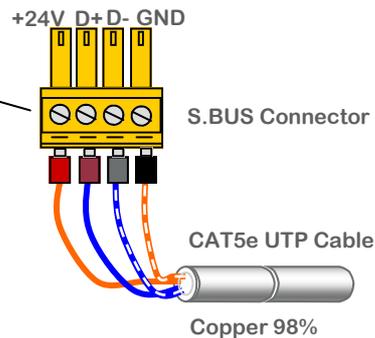


PROSPECTIVE



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