



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 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
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 2.5mm² or
1 x 4mm² max conductor size

Output Terminals

24 each is good for 2 x 2.5mm²
or 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

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
- Some Appliances
- Water Pumps & Solenoids
- Track lighting
- Motorized Drapes



commercial

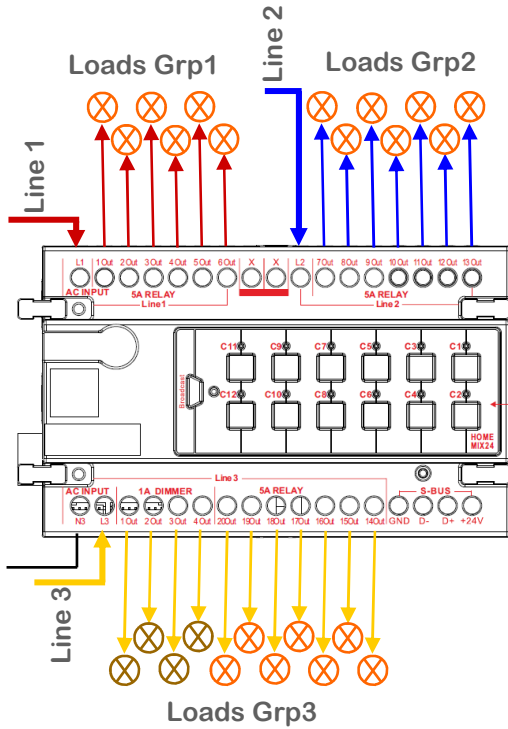


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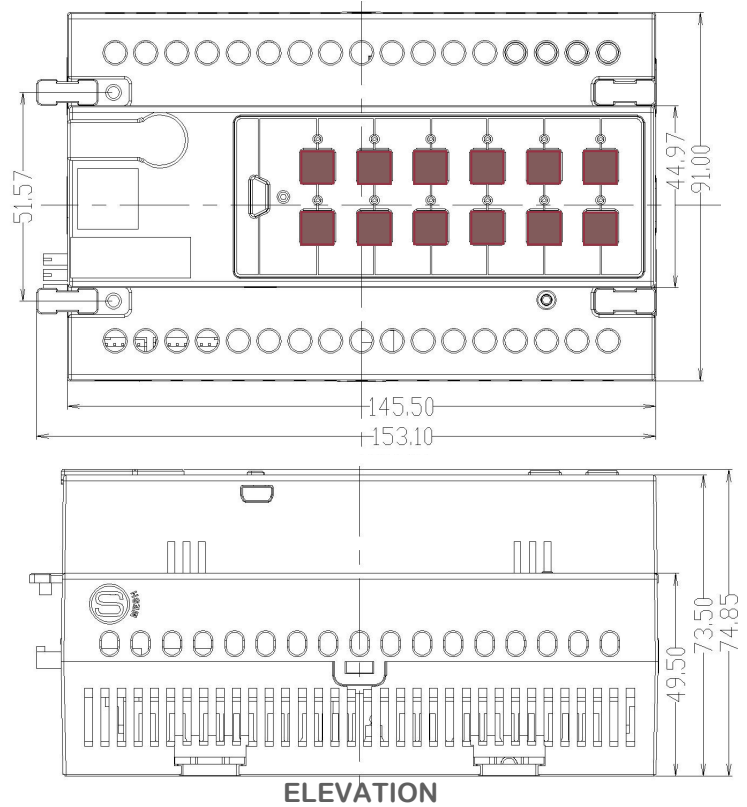


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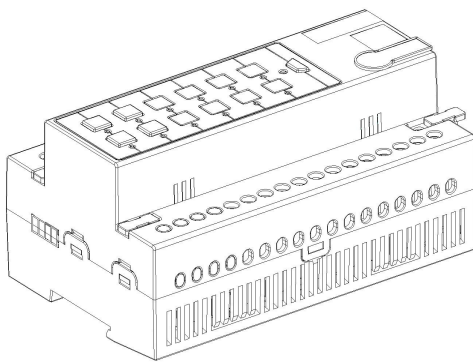
electrical diagram **G4**



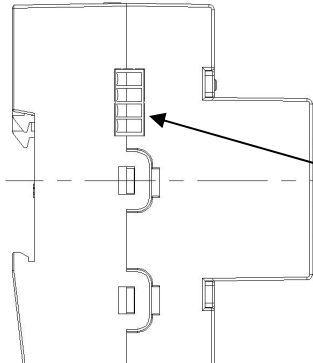
mounting dimensions **G4**



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

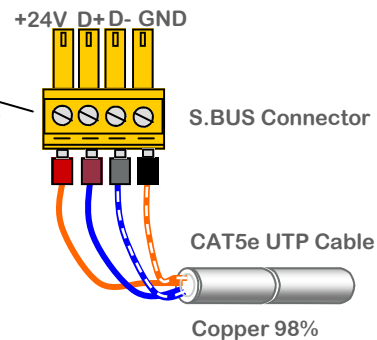


PROSPECTIVE



SIDE VIEW

S-BUS connection **G4**



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