

# MATTER-4CV-DIN

4 PUSH inputs  
4-channel PWM output

TECHNICAL FEATURES

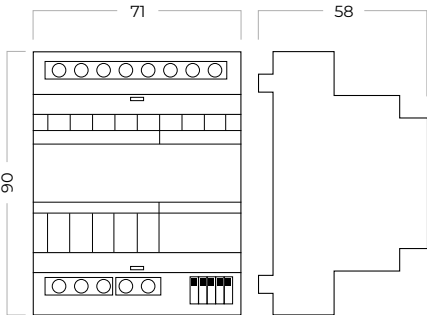
- DIN rail dimmer with 4 separate monochromatic outputs or 2 tunable white outputs or RGB or RGBW with MATTER input
- Option to configure the buttons as GENERIC SWITCH\* (currently compatible with Alexa and Google Nest)
- Signal input terminals 0.2÷4 mm<sup>2</sup> (26÷10 AWG)
- PWM frequency: 390Hz
- Output current from 0A to 8A per channel (384 W at 48 V)

SAFETY WARNINGS

- Thermal intervention: 150°C on uC
- Storage temperature min: -40 max: 60° C
- Operating temperature min: -20 max: 50° C
- Protection class: IP20
- Use only in dry environments
- For operating modes that require a push button input: if the control voltage of the PUSH input is higher than the SELV voltage, the optional terminal cover/cable gland must be used to maintain the product in class II.



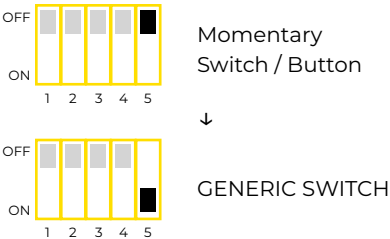
71x90x58 mm  
weight: 98 gr



\*ENABLING GENERIC SWITCH MODE

Some MATTER controllers (such as Alexa and Google Nest) do not yet support MATTER buttons (Momentary Switch / Button) as defined by the MATTER standard, but only GENERIC SWITCHES. You can change the button configuration from MATTER (Momentary Switch / Button) to GENERIC SWITCH by setting DIP switch 5 to ON.

**Warning!** Setting the buttons to GENERIC SWITCH will result in the loss of the local association between the buttons and the output. This functionality can be implemented by selecting the association of the GENERIC SWITCH with the dimmer output from the MATTER Controller.



| CODE           | VOLTAGE RANGE | CURRENT OUTPUT | POWER OUTPUT                          | OUTPUTS | INPUT         | LOAD TYPE                                  | PART NUMBER   |
|----------------|---------------|----------------|---------------------------------------|---------|---------------|--------------------------------------------|---------------|
| MATTER-4CV-DIN | 8÷53 V DC     | 8A             | 384W a 48V<br>192W a 24V<br>96W a 12V | 4       | MATTER / PUSH | monochrome<br>tunable white<br>rgb<br>rgbw | L694MA02T4A01 |

Maintenance: The appliance is maintenance-free. Use a dry cloth to clean it. The use of solvents or other aggressive substances should be avoided at all costs.

Disposal: at the end of its useful life, the product described in this data sheet is classified as waste from electronic equipment according to the European Directive 2012/19/EU (WEEE recast), implemented in Italy with Legislative Decree no. 49 of 14 March 2014, and cannot be disposed of as unsorted municipal solid waste. **Important:** Improper disposal of the product may cause serious harm to the environment and human health. For proper disposal, inquire about the collection and treatment methods provided by the local authorities.