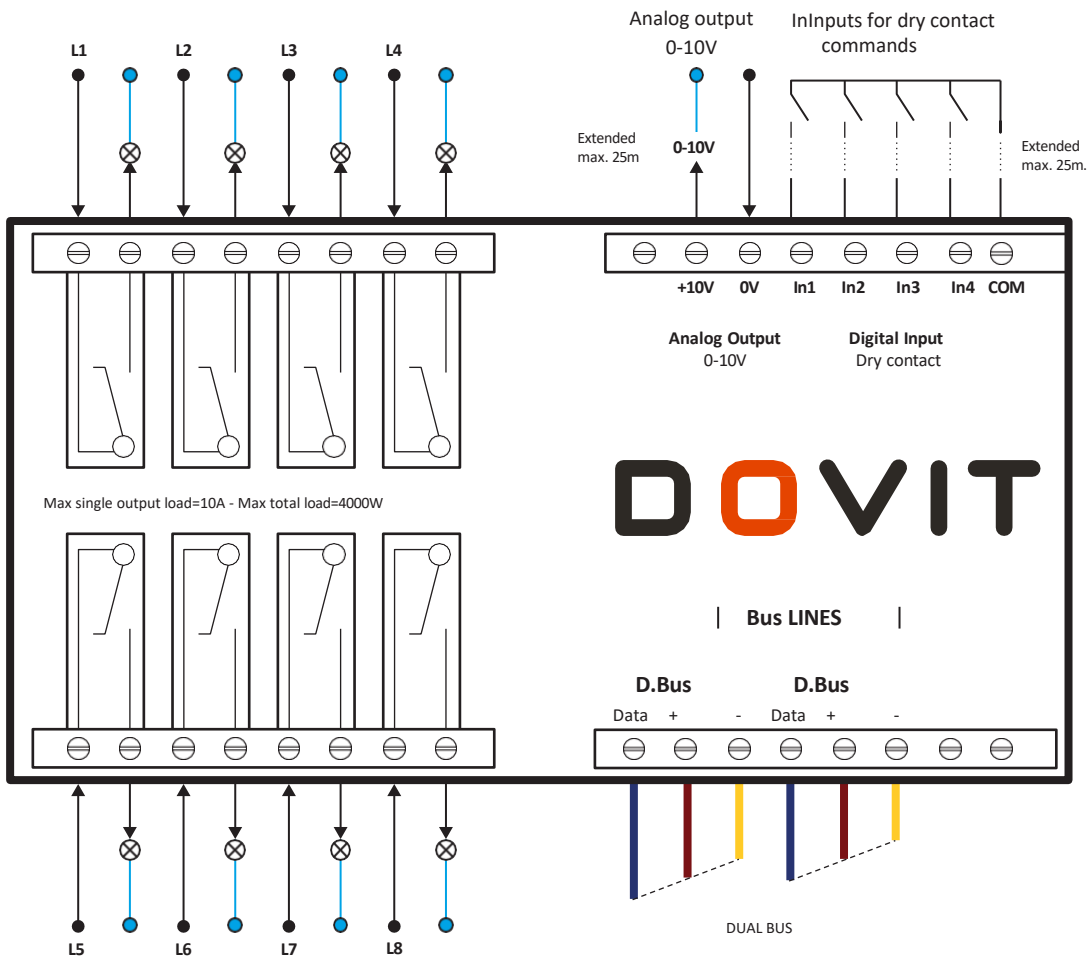
DOVIT

Give your home a brain.

D-4C-8R010

4 inputs / 8 relay outputs 10A - 1 analogue output 0-10V - 2 DO.Bus





Features

- Dimensions: 6 DIN modules, 104x60x90 mm
- Standard box for DIN rail mounting
- 4 digital inputs (potential-free contacts, e.g. push-buttons or switches). Signal current: 2mA
- 8 Power contacts 10A cos(fi)=1 | 500W for motors | 3A Inductive power: e.g. transformers, potentiometers, etc., with 8 NO (Normally Open) relays with contact type = AgSnO2
- 1 analogue output 0-10V. Maximum output current: 25mA
- 2 DO.Bus communication interfaces
- Power supply from Do.Bus line (bus power supply unit supplied separately)
- Maximum consumption 350mA (all relays ON)
- Operating temperature (°C) -5° to +45°.
- Non-condensing operating humidity <90%
- IP20

⚠ **WMaximum total load on device as sum of all loads: 4000 W**

CE

EMC – EMISSION and IMMUNITY: Directive 2014/30/EU

Safety- L.V. – SAFETY REQUIREMENTS: Directive 2014/35/EU

EMC - emission specification: EN 55032:2012/AC:2013
Information technology equipment. Radio disturbante Characteristics. Limit and methods of measurement

L.V. - safety specification: EN 62368-1:2014/AC:2015
Information technology equipment. Safety. General requirement

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D-4C-8R010

Functionsi

Outputs:

- Direct output with switch-off delay (or activation if inverted)
- Output with step-by-step functionality
- Timer contact output (configurable in seconds and minutes)
- Output with contact status storage when bus power is restored
- Outputs with direction of movement blocking function for motorised equipment
- Outputs with interlocking function for motorised equipment and end-timers
- Outputs with time management in ms for sunshade control
- Outputs that can be combined with scenarios

Analog output:

- 0-10Vanalog output. Maximum output current: 25mA
- Proportional control for fan speed with or without the control of on/off valves
- Compatible with both 0–10 V and 1–10 V dimmers, with or without phase-cut control

Digital inputs:

- Direct input with reverse functionality (on pressed and off released, and vice versa)
- Input with single or multiple press and release commands
- Input with quick or long press commands
- Input with scenarios and group function
- Input with function for analogue dimmer settings and sunshade rotation
- Input with synchronisation status when bus power is restored