velbus® makes life easy

VMB2PBN-R datasheet

Push-button interface for NIKO® single or dual push-button, with blue feedback LEDs

Also available with amber LEDs as the VMB2PBAN-R.

Protocol manuals for developers: available for download at https://github.com/velbus

VELBUS • VMB2PBN-R
Legen Heirweg 33 • 9890 Gavere • Belgium
velbus.eu

Features

- suitable for:
  - single push button with screw connection terminals: NIKO® ref. 170-00000
  - dual push button with screw connection terminals: NIKO® ref. 170-05000
- NOT suitable for: NIKO® ref. 170-00005 and 170-05005 (with plug-in connection terminals)
- backlight of the buttons:
  - switchable, on or off
  - brightness adjustable
- feedback on the buttons:
  - switchable, on or off
  - brightness adjustable
  - flashing mode on or off
  - status feedback of a contact (open or closed)
- configuration:
  - only configurable via Velbus pc interface (VMB1USB, VMB1RS or VMBRSUSB) and the Velbuslink software
  - software addressing (up to 250 adresses possible)
  - push button settings:
    - response time for each push button adjustable between 0, 1, 2 or 3 seconds
    - normally open or normally closed type
    - double-channel push button (short or long push)
    - multichannel push button (each push selects the next channel)
    - lock or unlock
    - suppress
  - timer functions:
    - to simulate a push button operation at a certain time
    - daily, weekly, monthly or yearly program
    - choose between 3 program groups (ex. summer, winter, or holiday program)
    - push button lock or unlock can be added to the program
    - two different alarm wake-up and bed times that can be used as references in the program
    - sunset/sunrise linked programs
  - functions via external Velbus push buttons:
    - lock or unlock
    - activate/deactivate switching programs and timers

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Specifications

power supply	15±3VDC
consumption	20 mA
dimension (WxLxH)	33 x 40 x 32 mm / 1.3 x 1.57 x 1.26"

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