

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.



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 addresses 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

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

VELBUS • VMB2PBN-R

Legen Heirweg 33 • 9890 Gavere • Belgium
velbus.eu

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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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