

# Niko Access Control - external, potential-free relay for flush mounting in a flush-mounting box

**10-837**

CE

4 year warranty

This external relay is potential-free and can be used as an N.C. or an N.O. contact. It is suitable for mounting in a flush-mounting box and can be used to connect an extra bell or as a light switch, for example.



## Technical data

Niko Access Control - external, potential-free relay for flush mounting in a flush-mounting box

output for switching functions and input for carrying out control functions - input distinguishes between opening and closing - input requires the connection of a potential-free switch - degree of protection: IP20, for installation in a flush-mounting box, protection against moisture - potential-free relay contact (switching contact: 230 V, 50 /60 Hz / 3 A) - easily changeable settings: - switching time: 1 s / manually adjustable - activation of the switching time by: ringing tones of any outdoor station, floor push button / door opener button of any indoor station - parameters adjustable via software configurator - 2- resp. 3-wire technology possible - maximum 3 devices 10-837 usable in 2-wire technology - input current (binary input): 2.5mA - input current (2-wire): I(a) = 1.5mA without load - input current (3 -wire): I(a) = 0.4 mA, I(P) = 2.8 mA without load - maximum input current (3-wire): I(Pmax) = 4.4 mA - max. cable cross-section: 0.8mm (M+ , M-, a, b, P-clamp) - max. cable cross-section: 1.4mm (com, nc, no-clamp) - permissible ambient temperature: -20 to 50°C - dimensions: H 52 x W 52 x D 23mm

- Marking: CE

## Wiring diagram

