Door lock accessory

323015

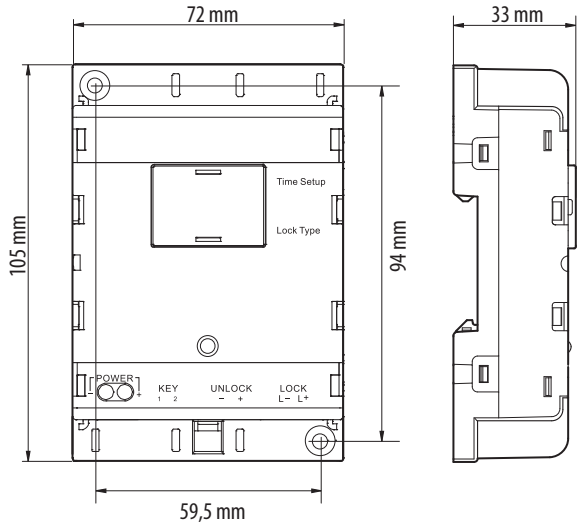
Description

Accessory device able to drive electric door lock , used to control the commonly used 12 V negative locks. When the Positive locks' opening current is over 1 A, the device is also needed to drive positive locks. It's generally connected with the entrance panel to get the door lock release control signal.
The door lock can also be released by means of an external manual switch. Possibility to select the type of electric door lock control through the jumper line configuration. When used to drive the negative locks, device can drive two negative locks at most. The device also has a time delay function with 4 time delay steps, which can meet different types of needs. DIN RAIL installation .

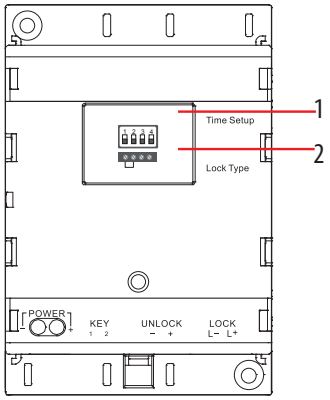
Technical data

Power supply:	30 Vdc
Stand by current absorption:	≤ 30 mA @ 30 V
Max operating current absorption:	≤ 30 mA @ 30 V
Stand by power consumption:	0.9 W
Operating power consumption:	0.9 W
Operating temperature:	(-10)-(+40)°C

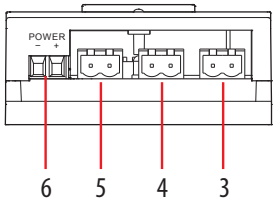
Dimensional data



Front view



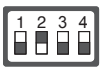
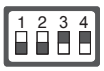
Lower view



Legend

1. Open lock time delay setting DIP SWITCH
2. Lock type setting jumpers
3. 2 PIN PLUG for lock input connection (negative or positive locks)
4. 2 PIN PLUG connector for entrance panel or indoor handset control signal connection
5. 2 PIN PLUG for external manual door lock pushbutton
6. Power input connection (DC 15 - 30 V to drive positive locks), (DC 18 - 30 V to drive negative locks)

Lock-open time delay setting

STATUS				
TIME DELAY	5 s	10 s	15 s	20 s

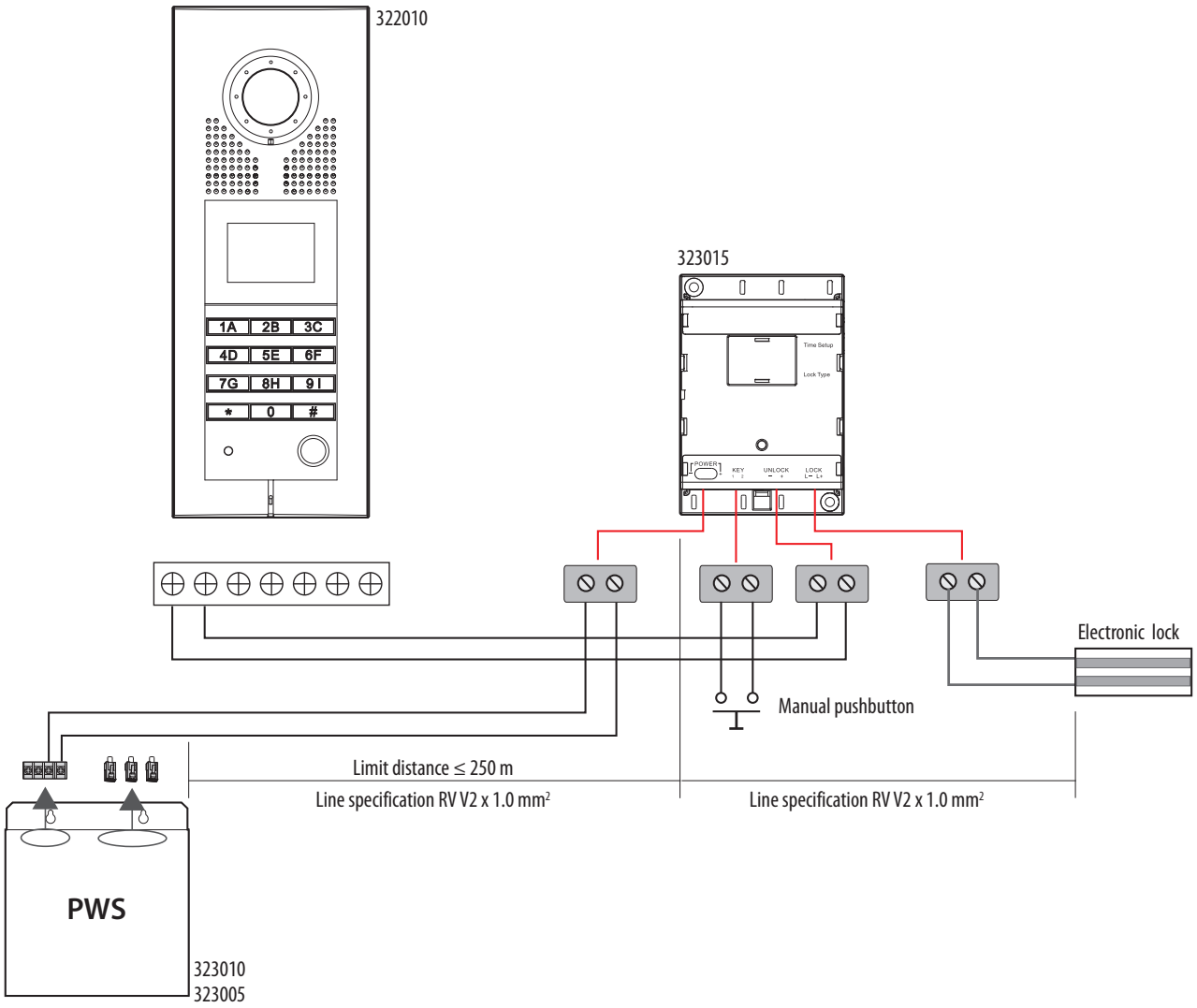
Lock type setting


Positive lock


Negative lock

Positive anode lock - Negative cathode lock.
Device is Factory set to drive negative cathode lock. Can drive two negative cathode locks at the same time.

Wiring connection with digital call entrance panel



Wiring connection with small entrance panel