Door lock actuator

346230

Description

2-wire system door lock actuator.
It can be used to actuate an electrical door lock without the need for a local transformer, activated by a dedicated handset key.
In systems with handsets with specific LED, it enables to perform the "LOCK STATUS" function when a CISA ELETTRIKA door lock is used.

Related items

346240 CISA ELETTRIKA door lock accessory

Technical data

Power supply from SCS BUS:	18 – 27 Vdc
Stand by absorption:	10 mA
Max. operating absorption:	300 mA
Operating temperature:	5 – 40 °C
Contact load (PL/S+):	6 A – 24 Vac max (cosφ=1)

Dimensional data

2 DIN modules

Configuration

The device must be physically configured in terms of:

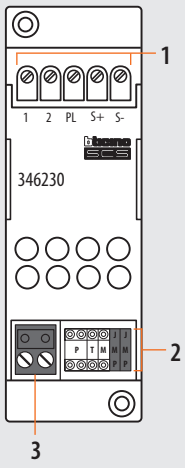
P - Associated entrance panel number
A configurator like the one connected to P of the entrance panel must be connected to this socket. When the actuator is associated to the main entrance panel, no configurator must be connected to P.

T - Door lock relay timing
The configurator connected to T sets the relay closing time delay as shown in the following table:

configurator number							
0= No configurator	1	2	3	4	5	6	7
4 sec.	1 sec.	2 sec.	3 sec.	as pushbutt.	6 sec.	8 sec.	10 sec.

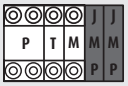
M - Operating mode
M=0 - Door lock relay standard operation
M=1 - Door lock relay operation + "door lock status control" – only with handsets fitted with door lock status LED and specific CISA ELETTRIKA door lock with Accessory item 346240.
M=4 - With interface 349410 only it enables:
- with analogue system and audio Tersystem, the direct control of the electrical door lock
- with videoporter 2000, the call to the switchboard

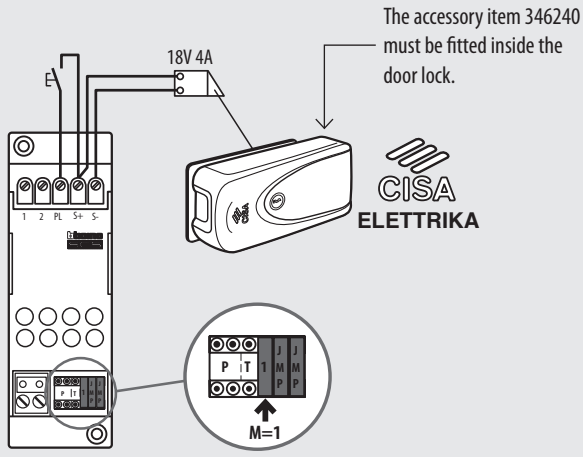
JMP - Jumpers to be removed when an auxiliary transformer is used (4A max.)



Legend

1 - Clamps for the connection of door lock and additional pushbutton
2 - Configurator socket
3 - 2 WIRE BUS connection clamps





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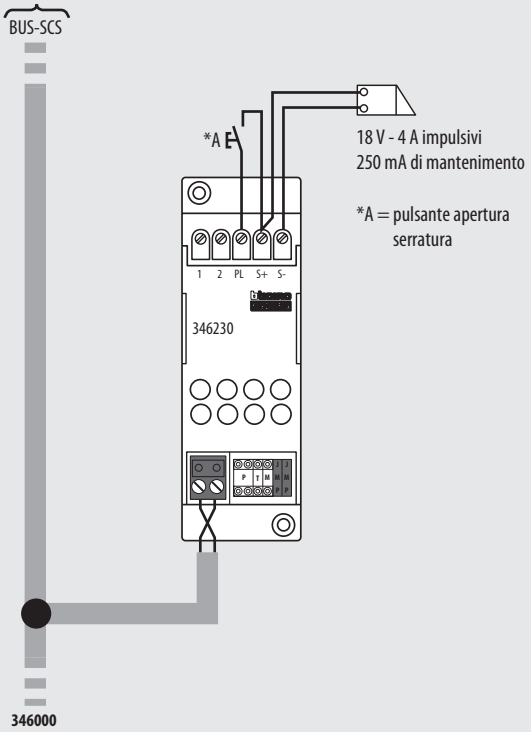
Wiring diagram - 2-wire standard



Wiring diagram - with auxiliary transformer