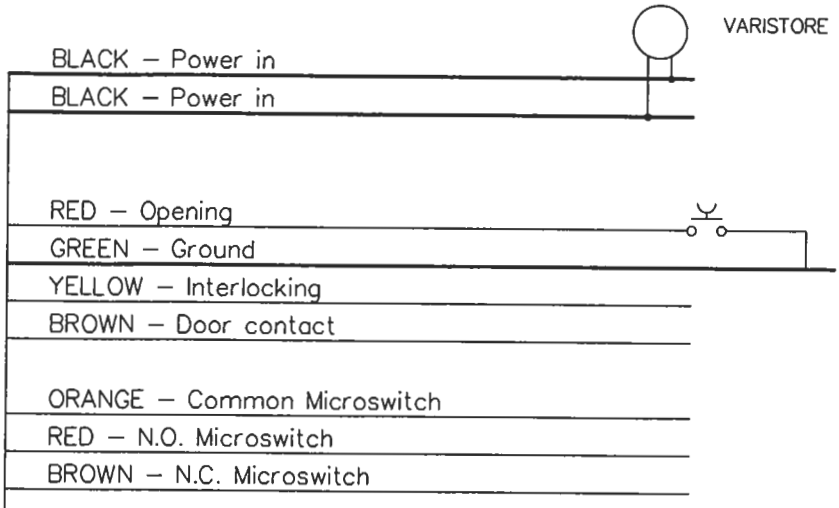
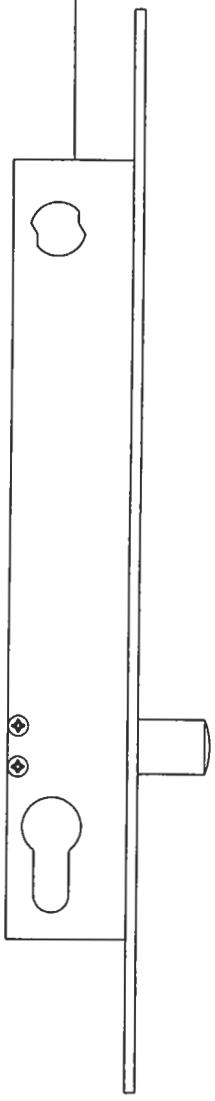
OPERA
OPERATING ACCESS

ASSEMBLY INSTRUCTION FOR SOLENOID BOLT

Prima series 256-258

Installation Chart





Wiring colour	FUNCTION	DESCRIPTION
BLACK	Power in	Power 12 - 25 Vdc 12 - 18 Vac – Current consumption 2,5A/ 250mA -Connect Varistore
BLACK	Power in	Power 12 - 25 Vdc 12 - 18 Vac - Connect Varistore
YEllOW	Input/Output Interlocking	To operate the interlocking procedure. Connect this wire to the YELLOW wire of the other lock.
RED	Opening	N.O Contact connected to ground to operate the opening function.
GREEN	Ground	Common contact to be connected with all the N.O contact
BROWN	Door contact	Magnetic reed to monitor the door position Volatge +12 Vdc/ current max. 50 mA
ORANGE	Common Microswitch	Non-energised microswitch for a remote monitoring of the bolt status.
RED	N.O.Microswitch	
BROWN	N.C.Microswitch	

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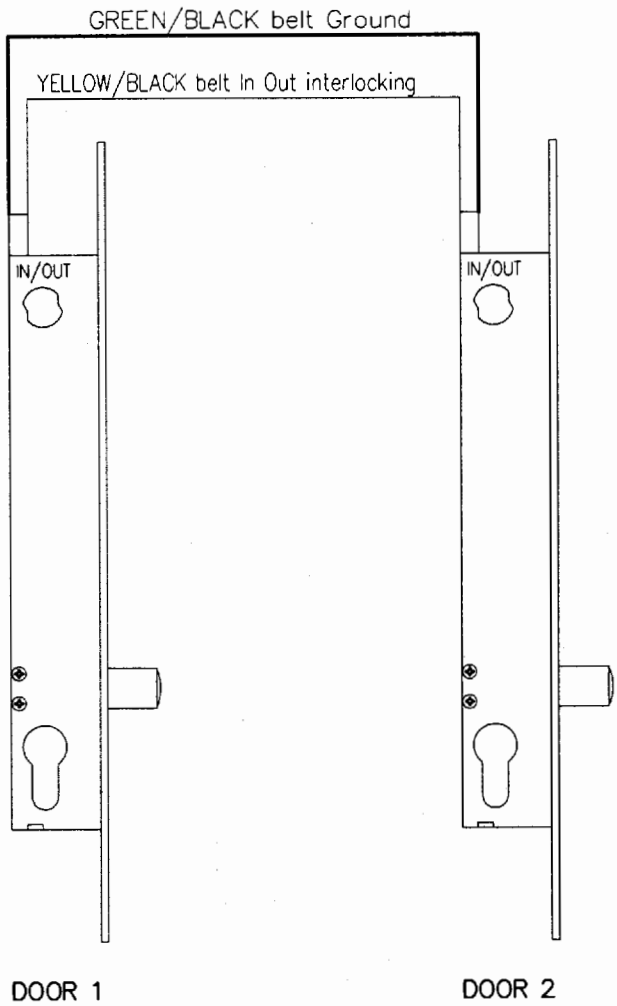
INTERLOCKING CONNECTION

Wiring diagram for 2 or more door interlocked



The electronic card housed in the lock allows to control two or more doors interlocked. Follow the above diagram: connect the yellow/black belt wire of the lock 1 to the same wire of the lock 2.
Also the geen/black belt of the two lock must be connected.
In interlocking the electric opening is possible only for one door per time.
In case of a mechanical opening (by key) of the door (with the other door open), an alarmsignal will be raised and it will reset automatically once one of the door re-closed.

Mechanical Override

The mechanical overraide opening is treated axactly as an electric opening. It is possible to set the locking time trough trimmers T1, T2.

TIME ADJUSTMENT AND CONTROL

PUSH BUTTON No. 1 Top button

This function allows to adjust the re-locking time after the door is closed.

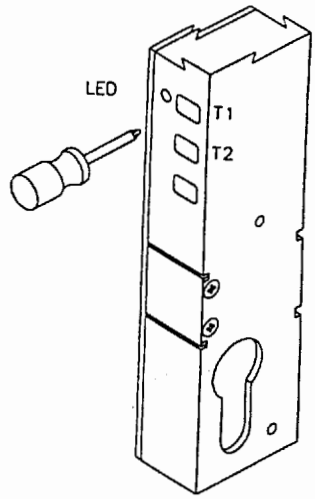
Time adjustment between 0-5 seconds from re-locking after door opening. When the door is closed the timing starts.

Checking

Pushing slowly with a screw-driver on the button for just one second, the Led starts flashing.
Any flash represents 1 second programmed. i.e. 2 flashes mean that the door will re-lock 2 sec after the leaf of the door is closed.

Programming.

Push the button for 4 sec until the Led is lit on. Keep pushing the button. The Led will lit off and will start flashing. Any flash represents one second. Leave the button (do not push any longer).
The led will advise you about the setting received flashing; any flash is one second.



PUSH BUTTON 2 Middle button

This function allows to adjust the re-locking time in case the door is not moved after opening command.

Time adjustment between 0-60 seconds from re-locking after door opening. When the opening command is given the timing starts.

Checking

Pushing slowly with a screw-driver on the button for just one second, the Led starts flashing.
Any flash represents 5 second programmed. i.e. 2 flashes mean that the door will re-lock 10 sec after the opening command is given.

Programming.

Push the button for 4 sec until the Led is lit on. Keep pushing the button. The Led will lit off and will start flashing. Any flash represents 5 seconds. Leave the button (do not push any longer).
The led will advise you about the setting received flashing; any flash is 5 seconds.

PUSH BUTTON No. 3 Bottom button

Only available in 246-248 PRIMA series

This function allows to get an alarm in case the door remains open after the time set is over.

Time adjustment between 0-120 seconds from door opening. When the door is open the timing starts.
If the time set is 0 this function is not activated.
The alarm outlet must be connected to the BLU wire (12V-) and to the power supply (12V+)

Checking

Pushing slowly with a screw-driver on the button for just one second, the Led starts flashing.
Any flash represents 10 second programmed. i.e. 2 flashes mean that the door will re-lock 20 sec after the leaf of the door is open.

Programming.

Push the button for 4 sec until the Led is lit on. Keep pushing the button. The Led will lit off and will start flashing. Any flash represents 10 seconds. Leave the button (do not push any longer).
The led will advise you about the setting received flashing; any flash is 10 seconds.