Wiring Diagram: Wall Box W-R, Populus X-1-A, Reader O-1-A This connection is only possible if you connect the Populus directly to the LAN. Reader O-1-A Populus X-1-A Connection to a Wall Box to activate relay. When the output (O0) is active it is connected to ground (GND) and the MID contact connects to NO contact for the time of output activation. 110 -230V AC NO MID Middle (MID) and normally open (NO) relay contacts. Maximum current: 5A, 230V. Rj45 plug Clip is pointed away from you. Pin 8 Power connection for el. strike.

When the output is active it is connected to ground.
Use 12V DC el. strike only! Check the polarity (+-)!
An improperly connected el. strike can permanently damage Populus.
The power consumption of el. strike must not exceed 250mA!

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