



LIP7 Manual

LED indicator

"Open"

Should always light up when the window is opened.

"On"

Lights up as long as the actuator is running.
If it flashes, an overcurrent has been detected.

"Sync"

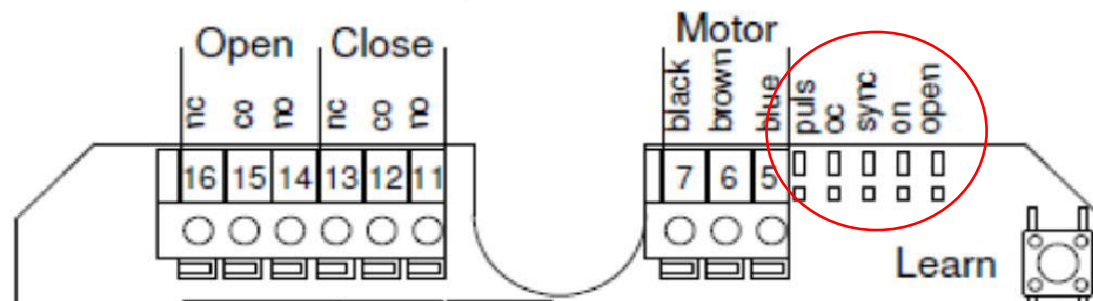
Lights until synchronisation between two LIPs has been established.
If flashing, overload or actuator limit switch more than 3 times in the same direction, or voltage below 18V.

"OC"

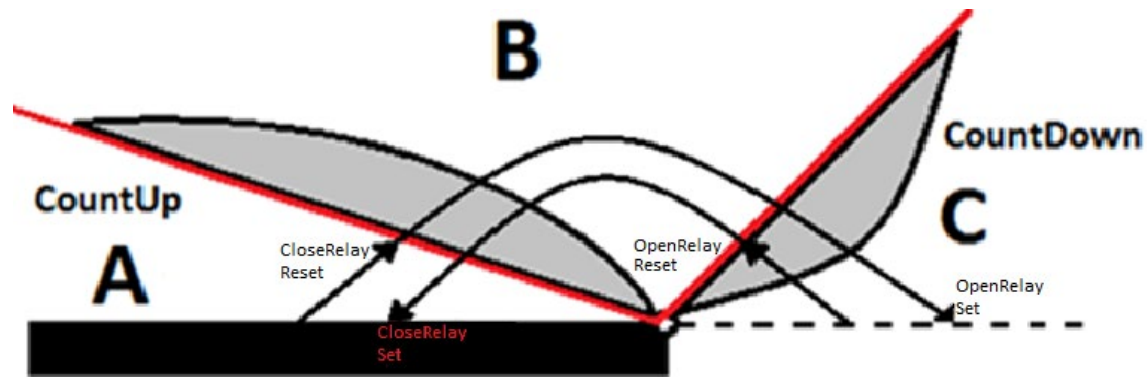
Lights up at very high overcurrent due to extreme overload or if the input voltage is below 15V. In version 1. it can only be reset by switching off the power for at least 5 seconds. In version 3. a change of direction will reset the OC.

"Puls"

Flashes in time with the pulses detected from the actuators.



Open Close indication OC system (Actuator with 3 wire)



Close Relay

Close relay is set when it is fully closed due to overload.

By default, the Close relay is reset when the actuator is opened 40 mm.

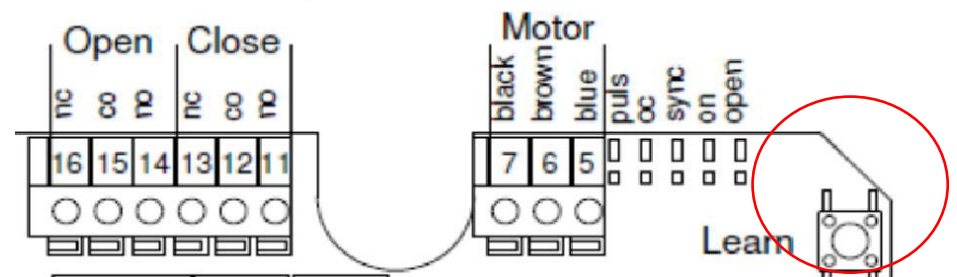
Pressing the Learn button in the open direction will set a new reset point of the Close relay, instead of the 40 mm.

Open Relay

Open relay is set after 10 sec. when opened and actuator reach end-switch, opened more than 100 mm.

The Open relay is reset when closing and the actuator runs for 130 mm. from end-switch.

Pressing the Learn button in closing direction, sets a new reset point of the Open relay, instead of the 130 mm.



DIP Switch settings

Dip Switch	OFF	ON	Function	
1	■		Max average current	See table with Motor Settings
2		■		
3		■	OFF = No 27K Ohm for line monitoring	ON = 27K Ohm for Line monitoring
4	■		OFF = Stand Alone mode	ON = Communication mode set in both systems
5	■		OFF = Slave	ON = Master set only in one system
6	■		OFF = Sync mode = 3 wire motor	ON = Tandem mode = 2 wire motor
7	■		OFF = No delay between Master and Slave	ON = 7 seconds delay between Master and Slave
8	■		Optional	