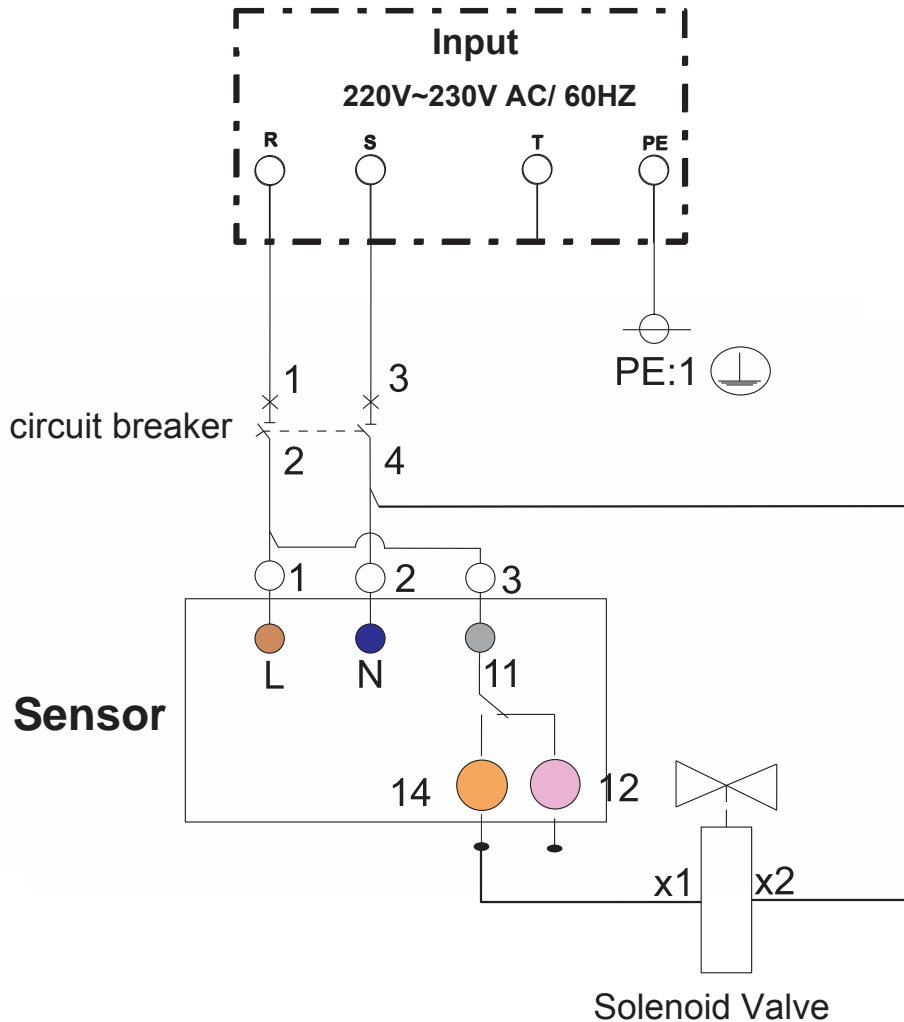


# Electronic Oil Level Regulator

**HPEOK®**

## Suggested electrical connection of the Electronic Oil Level Regulator:

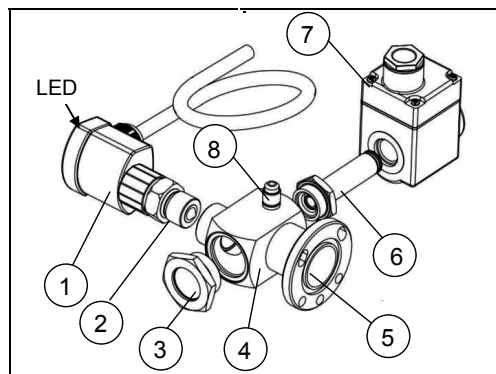
The operation happens by chance when the connection is made as follows:



The power supply must be uninterrupted, single-phase, external at the start of the compressor.

Wires Color	
L	Brown
N	Blue
11-	Gray (comum)
12-	Pink Normal Close (NC)
14-	Orange - Normal Open(NO)

\*Condition (NC): Oil level 50% to 70% region (1), solenoid closed (deenergized) and led on



	Part Name
1	Sensor
2	Sight Glass house
3	Sight glass
4	Body
5	Flange connector
6	Servo Assembly
7	Solenoid coil
8	1/4" charging port

### Notice

1. Keep clean of the sight glass housing, housing tighten torque 35N.m.
2. Vertically insert the sensor into glass housing with 10N.m tighten torque, the wire outlet should downward.
3. Ensure the body is in a horizontal position when install to the compressor.
4. The sensor starts after 5 seconds after connecting the supply voltage.
5. To have the OLEC power off after 5 seconds delay incase of low oil level or fault happen.
6. The sensor switch off after 5 seconds in case of low oil level or sensor fault happens, and switch on after 5 seconds when oil level normal and fault gone. This delay prevents high switching rate at not clear conditions e.g. formation of foam, bubbles in liquid.