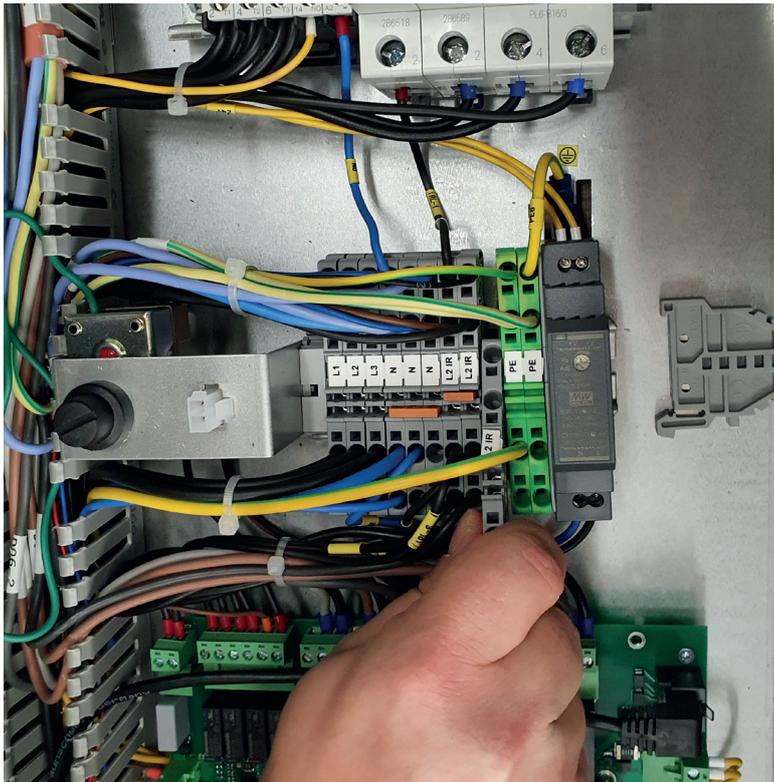


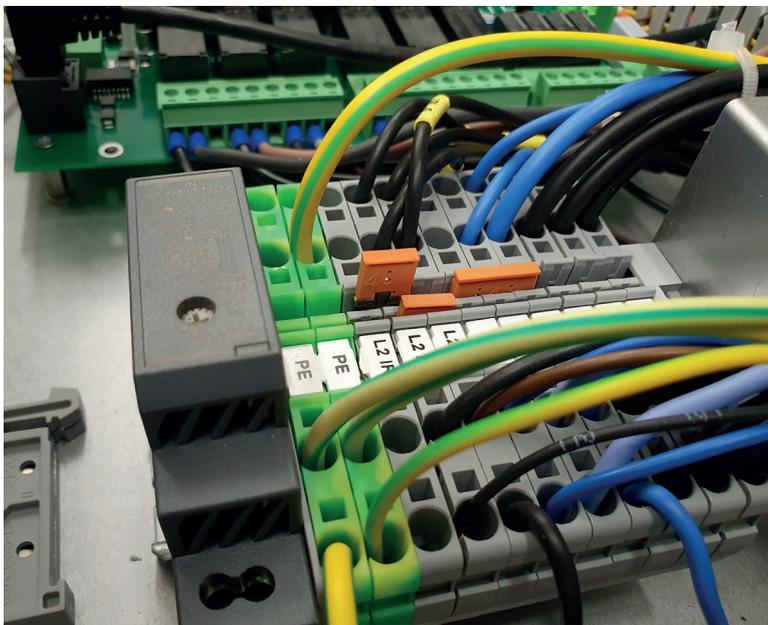
Installation Manual Kit for connecting relay module to RegulusBOX

How to install 4 relays 19401 to RegulusBOX

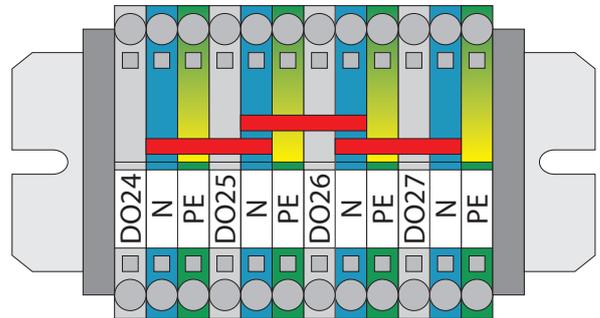
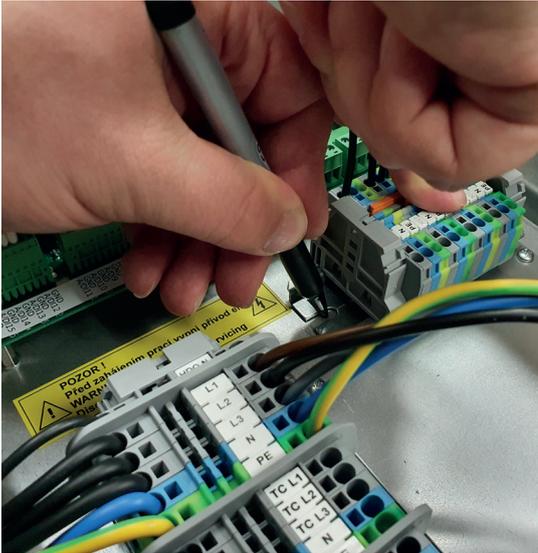
1. Read the entire instruction manual first.
2. Have the following tools ready:
 - drill with drill bits 3 and 4 mm,
 - Phillips screwdriver,
 - a small flathead screwdriver,
 - kit for connecting relay module.
3. Disconnect RegulusBOX from electricity. Find the circuit breaker upstream of the BOX and turn it off. Verify that the input terminals are de-energized.
4. Insert the quadruple terminal into the upper terminal block, between the L2 IR and PE terminals, see Fig. If there are 3 terminals marked L2 IR in the row, it is not necessary to add another terminal. You can then proceed to step 6.



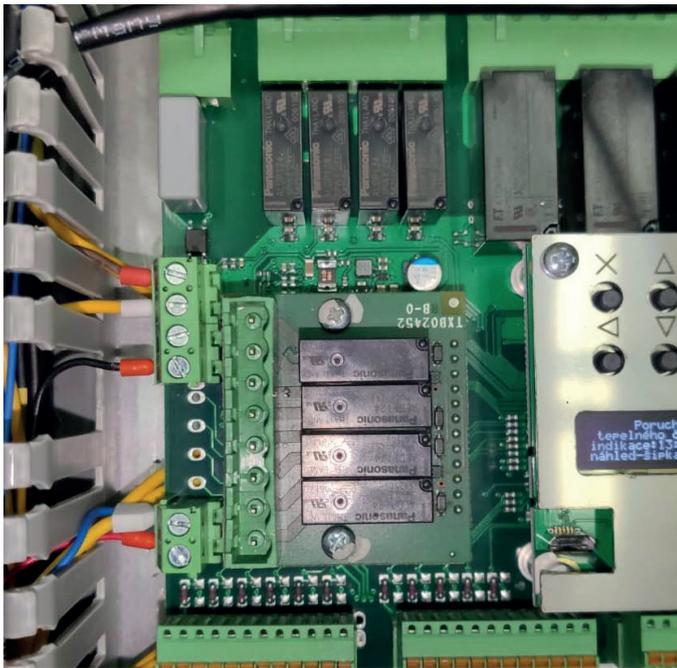
5. Connect the terminal with an orange bridge to the adjacent L2 IR terminal block. Push the bridge firmly. (The picture shows the bridge before pushing.)



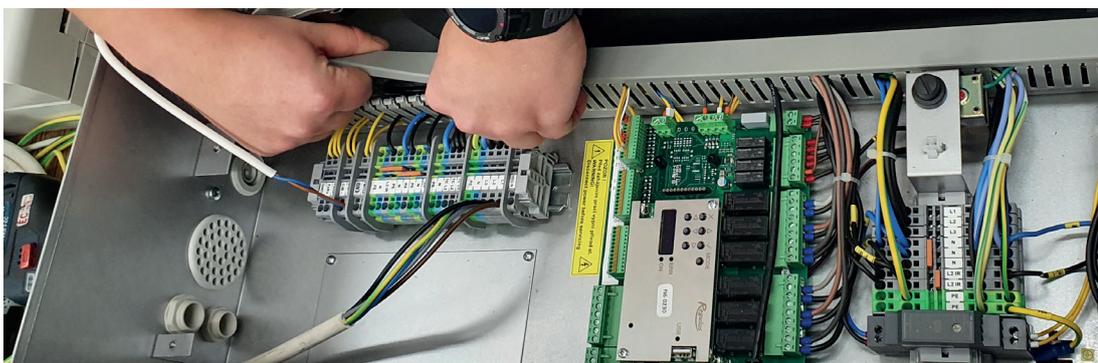
6. Attach the DIN rail with terminal blocks to the back plate of the RegulusBOX, mark the screw holes. Position the DIN rail as shown. If RegulusBOX already contains pre-drilled holes, just screw the DIN rail with terminal blocks using M4 screws. Proceed to point 8.



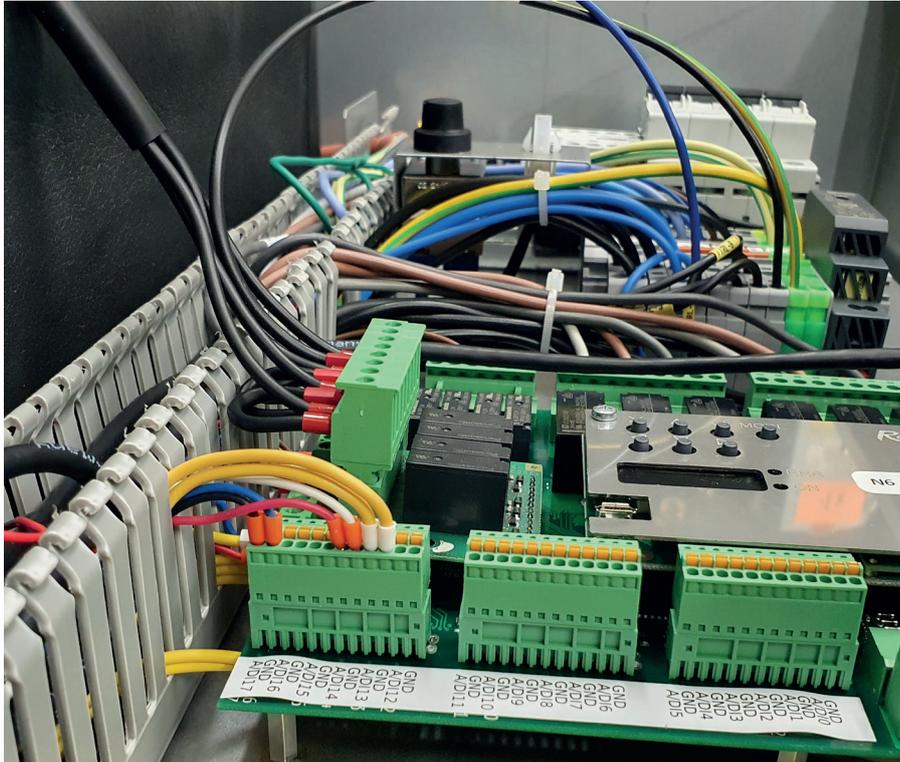
7. Drill the holes and screw on the DIN rail with the terminal blocks using self-tapping screws (watch out for metal sawdust).
8. Insert the relay module into the control board. The module is inserted in the place next to the display. Make sure that all pins are correctly inserted into the control board. Then secure the module with the screws. If you have inserted the module correctly, the screws will fit exactly into the holes.



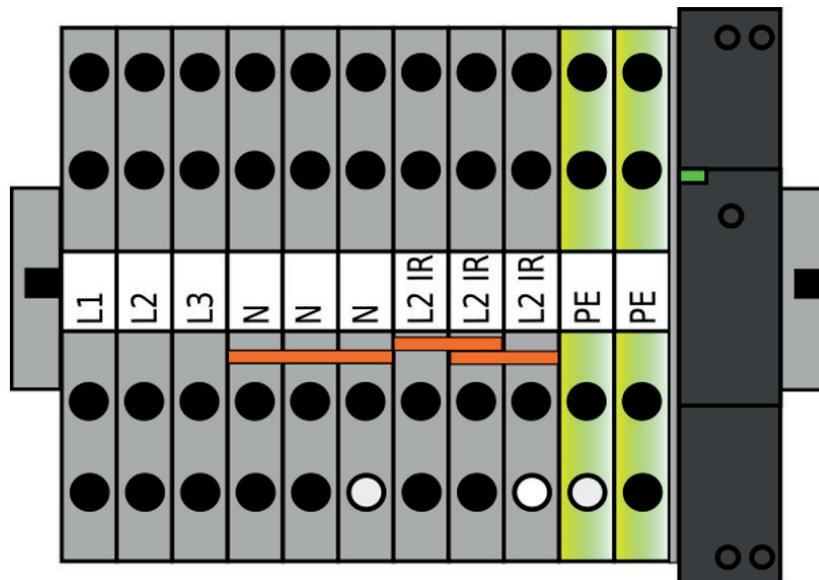
9. Remove the grey cable duct cover. There are such hooks that can be released by pushing in and prying out the plastic cover. The plastic can then be slid out all the way.



- Now insert the green terminal block into the module. Try to push the terminal block with slight pressure.



- Insert the remaining wires IR-L M1, N M1 and PE M1 into the upper terminal block. N M1 into the terminal under the N label, IR-L M1 into the L2IR terminal and PE M1 into the yellow-green PE terminal. In the picture, the corresponding holes are marked in white. After inserting the conductor into the terminal, make sure that the conductor is firmly connected to the terminal by pulling on the conductors (white holes in the picture, for inserting the conductors).



- Insert all wires into the cable duct and cover it.
- Visually inspect the entire installation and only after that you may start the RegulusBOX.