

Relay LED indicator

A LED indicator makes clear when there is a voltage present on the relay coil. The LED working range is wider than the relay coil voltage range, to be sure the LED is ON when the relay is activated.

For Mors Smitt D-relays the LED is mounted with the main part of the coil in series with the LED, small part parallel to the coil.



Advantage: besides ON/OFF indicator also indicator when relay coil wire is broken, then the LED is always OFF. When the LED is broken the relay still works correct.

LEDs can have different colors, depending on the relay types.



Timer relays can be equipped with two LEDs: one to indicate the presence of power supply, the other to indicate energizing the relay coil.

