

Indication	Status	Description
OK (Green)	Steady ON	The relay has been tested and is in good condition. Contact resistance is < 80 mΩ.
OK (Green) < Steady ON > + Warning (Yellow)	Yellow blinking	Borderline condition, but the relay is still operational. Contact resistance is between 80 mΩ and 100 mΩ. Clean the contacts and repeat the test.
OK (Green) + Warning (Yellow)	Both steady ON	Increased contact resistance: 100–120 mΩ.
Warning (Yellow)	Steady ON	1. Short circuit between the test leads; 2. NO contact is stuck closed; 3. NC contact does not open; 4. Short to ground on any relay terminal.
	Blinking	The supply voltage varies by more than 10% during the test.
Contacts Failure (Red)	Steady ON	1. Relay is faulty – contact resistance > 120 mΩ; 2. A 4-pin relay connected while switch is set to 5-pin mode.
Coil Faulty (Red)	Steady ON	Relay coil faulty or out of range.
Contacts Failure (Red) + Coil Faulty (Red)	Blinking simultaneously	Supply voltage out of operating range: • U < 10V or U > 15V (12V relay); • U < 21V (24V relay).
Contacts Failure (Red) + Coil Faulty (Red)	Alternating	Supply voltage is too high: U > 28 V (for both 12 V and 24 V relays).
Contacts Failure (Red) + Coil Faulty (Red)	Both steady ON	Voltage detected at the relay's terminals before starting the test.
4 PIN (Blue)	Blinking	A 5-pin relay is connected while the switch is set to 4-pin mode.
	Steady ON	The tester is set to 4-pin relay mode.
5 PIN (Blue)	Steady ON	The tester is set to 5-pin relay mode.