

RelayDoc

To provide you with an instant analysis of the state of condition of your assets, RelayDoc tests key performance indicators of your relays against the manufacturer's specification, such as:

- · Coil Resistance
- Contact Resistance
- Contact Configuration
- Switch Time
- · Operate and Release Voltage and Current



Know The Condition Of Your Relays

RelayDoc makes testing your relays easy. Simply plug in a relay and press test. No training required!

RelayDoc tests all of the important parameters of a relay against the manufacturer's specification. All tests and reports are viewable instantly on the touch screen and uploaded to the cloud server where they're hosted permanently for you.

Features

- Tests AC and DC relays
- Capacitive touchscreen
- 5" colour TFT display
- Code-pin detection
- LAN & USB
- Cloud database
- Wall mountable
- Barcode reader compatible

Benefits

- Fast and reliable automated relay testing
- · Simple to use with no training required
- Stand-alone operation no computer necessary
- Data is recorded and stored internally
- Displays test results in a simple pass/fail format
- Web server allows for easy remote data access
- Test reports can be transferred to an external USB
- Automatic relay type detection using code-pins
- Asset monitoring and preventative maintenance



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Part Numbers

RelayDoc RD-HV BR930

Technical Specifications

General Data

MountingMounting holes on rear of caseDimensions (W x H x D)280 x 180 x 120mmWeight2.7kgOperating Temperature-20 to 60°CIP ratingIP65

Test Range

Coil voltage	0 - 110V DC
Coil current	0 - 1000mA
Coil type	Single, Dual (Twin), Latch and Current
Contacts	Up to 16 contacts testable

Relay Test Parameters

Contact configuration ch	eck		
Max coil power			
Operate and release voltage and current			
Coil resistance:	0 - 5K, Tolerance +/-1%		
	Resolution 1R		
Contact resistance range	: 0 - 500R, Tolerance +/-1%		
	Resolution 0.001R		
Contact switch time:	+/-0.01 sec		
	Resolution 0.001s		
Clean current:	100mA, Tolerance +/-1%		
	Resolution 10mA		
Coil voltage:	0 - 110V, Tolerance +/-1%, Resolution 0.1V		

Approvals & Compliances

EN 50121	Report No. 160804
Network Rail	UKPA 05/07 703
ARTC	S 09-1609-194