

# MEVOCO

MEDIUM VOLTAGE COMPONENTS

THE ONE STOP SHOP FOR MEDIUM-VOLTAGE COMPONENTS



## HR-2/HR-3 Non-Integrated/Integrated voltage detector

Safe, clear and secure indication of voltage. Mevoco's HR-2 Non-integrated & HR-3 Integrated voltage detectors conform to IEC 61243-5.

# HR-2/HR-3 - Non-Integrated/Integrated voltage detector

## ⚡ HR-2 - Non-integrated

The HR-2 type voltage detector (VDS) is in accordance with the European IEC standard 61243-5. The voltage detector is of the high-impedance type and is designed to be linked to a capacitive insulator with a tension detection between 70 and 90 V and a current of 2,5  $\mu$ A at 50 Hz. The indication is continuous and the lamp can be tested in a standard AC outlet 230 VCA (pole distance 19 mm) - European Standard

- There is a measuring point in order to enable parallel measurement without the need to remove lamp. In order to obtain a perfect reading every time, connectors are "gold-coated" 0,15  $\mu$ m.



## ⚡ Technical Specifications HR-2

According to	IEC 61243-5 / IEC 60536
Ignition voltage	70 - 90 V
Rated frequency	50 Hz
Impedance	36 - 43,2 MOhm + 20%
Ambiant Temperature	-25°C +55°C
Housing	Black Polycarbonate
Protection degree	IP 65
Weight	70 gr.
Filling mass	Silicone Rhodorsil 170
Ordering number	T0202020

## ⚡ HR-3 - Integrated

The HR-3 type voltage detector (VDS) is in accordance with the European IEC standard 61243-5. The voltage detector is of the high-impedance type and is designed to be linked to a capacitive insulator with a tension detection between 70 and 90 V and a current of 2,5  $\mu$ A at 50 Hz. The indication is continuous and the lamp can be tested in a standard AC outlet 230 VCA (pole distance 19 mm).

- There is a measuring point in order to enable parallel measurement without the need to remove lamp. In order to obtain a perfect reading every time, connectors are "gold-coated" 0,15  $\mu$ m.



## ⚡ Technical Specifications HR-3

According to	IEC 61243-5 / IEC 60536
Ignition voltage	70 - 90 V
Rated frequency	50 Hz
Impedance	36 - 43,2 MOhm + 20%
Ambiant Temperature	-25°C +55°C
Housing	Black Polycarbonate
Protection degree	IP 65
Weight	70 gr.
Filling mass	Silicone Rhodorsil 170
Ordering number	RM052190

For more information on HR-2, HR-3 or our other products, contact our sales team

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