

VOLTAGE INDICATOR

TYPE WM

panel-mounted

General description

This capacitive voltage module is an element of the HR voltage detection system and is used in medium voltage switchgears. The voltage detector module is tested and manufactured according to the requirements of IEC 61243-5.

The indication of the voltage is displayed permanently with one flashing LED for each phase. The test sockets for phase comparing are gold plated and protected by a hinged flag. The capacitive module has to be adapted to the capacitive bushing or the insulator, in which the module is used. The voltage indicators type WM do not require any power supply.

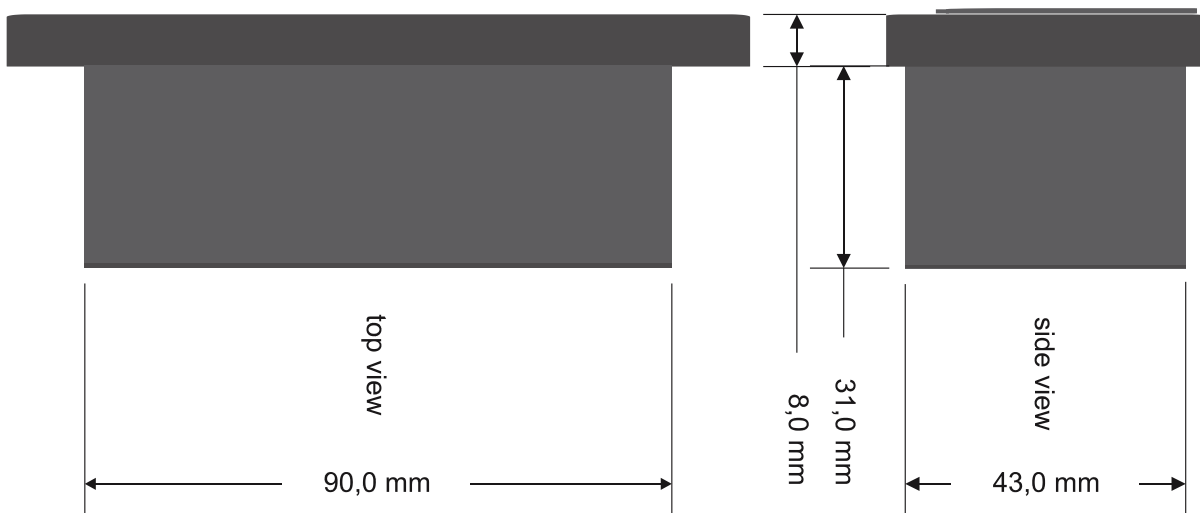
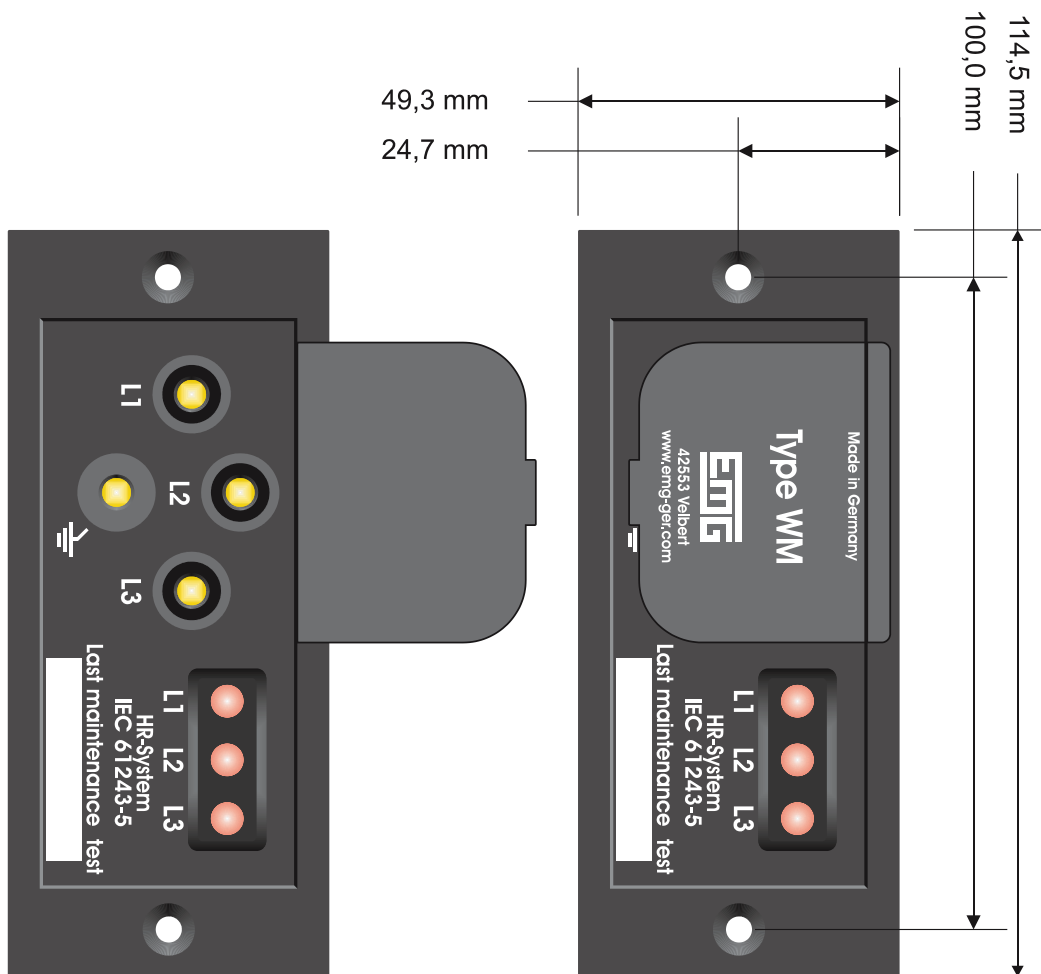


General Data

Subject	Value
Area of application	HR-Systems
Applied standard	IEC 61243-5
Indication of voltage	The presence of voltage is indicated permanently by blinking LEDs.
Test sockets	Gold-plated, for phase comparison Protected by a hinged flag
Well-defined, non-ambiguous indication	The non-ambiguous indication of present voltage is assured by the standard IEC 61243-5
Temperature range	-25° C to +65° C
Maintenance tests	The maintenance test has to be done according to standard IEC 61243-5 chapter 5.26
dimensions	(WxHxD) 114 mm x 49 mm x 39 mm (dimensions of the cut out: 92 ^{+0.8} x 45 ^{+0.6} mm / IEC 61554 / DIN43700)
Protection class	IP54
Fixing	self-cutting tapping screw 3,9mm x 9,5mm

PLEASE NOTE

The capacitive voltage ledge type WM has to be adapted to the bushing / capacitive insulator. The capacity of the bushing / capacitive insulator must be specified for the calculation of the balancing capacitor.



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