

FAMECA

HTag

HIGH-VOLTAGE
DETECTOR

CE  IEC 61243-1 (2009)



HTag

HIGH-VOLTAGE
DETECTOR

Designed to check the absence of nominal voltage in a circuit of high voltage and very high voltage systems from 50 kV to 765 kV

(voltage range according to IEC recommendation)

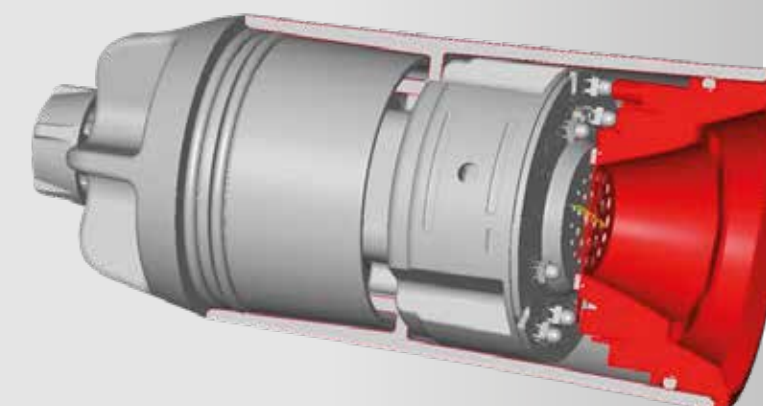
- The Htag detects any nominal voltage on overhead lines or substations.
- The Htag addresses all the needs and comment collected from users and experts in recent years.



Optimum sound indication

Clearly audible in all working conditions.

- 100 dB sound signal (from 1 metre).
- Can be heard above traffic noise or strong wind, thanks to natural amplification by an acoustic horn.



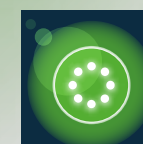
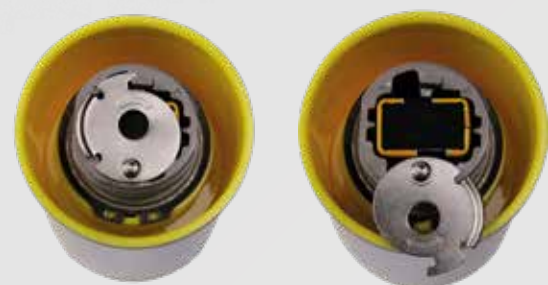
Functional reliability

- The low battery voltage test is indicated by a dedicated **ORANGE** LED.
- The electronic circuitry is contained in a dedicated sealed compartment, which keeps humidity out of the device when changing the battery outdoors.
- Full protection of electronic circuits.



Direct access to the battery and sealed electronics compartment

- Configuration that prevents the accidental swapping of housing and circuitry.
- Easy change of the battery on the job, even when working at height.
- Easy opening of the battery compartment with rotating latch that prevents the battery falling.
- Does not require access to the electronics.



Optimal light indication

- Light indication visible in sunlight and in fog.
- Wide visibility angle.

A successful self-test (device ready for use) and the absence of nominal voltage in the calibrated range are indicated by the lighting up of the **GREEN** luminous indicator.

The presence of nominal voltage in the calibrated range or higher voltage leads to the lighting up of the **RED** light indicator and triggers the sound signal.



Climatic category N:
Use at -25 °C to +55 °C
Depending on type of battery

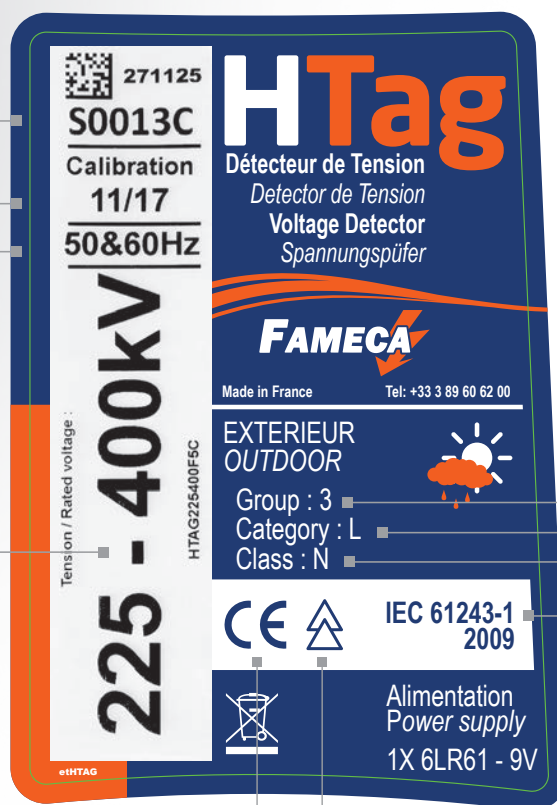
Serial number

Calibration date

Frequencies

Usage voltage ranges
according to IEC recommendations

CE Compliance



Category L:
with no electrode
extension

Group 3: Indication
with active signal
of presence of voltage
and standby state

IEC standard number - Live working

Live working
equipment

Item number	Voltage range	Frequency	Housing colour	Tip**	Electrode	User manual*	Packaging
HTAG060090FC	60-90 kV	50 & 60 Hz	Yellow	Universal & EAM	AC60/VAC120/ D100	Pack F**	Metal case
HTAG090225FC	90-225 kV		Red				
HTAG220400FC	220-400 kV		Red				

** Pack F : FR/GB/DE/ES/PT/PL Pack G : GB/GR/BG/IT/NL/AR/TR



ADVECU*

ADVECEAM*

> FOR INTERNATIONAL MARKETS



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* Other adapters available on request.