



See online
technical sheet

/ HTAG

Voltage detector HTAG



/ Standards

- IEC 61243-1: VOLTAGE DETECTORS CAPACITIVE TYPE TO BE USED FOR VOLTAGES EXCEEDING 1 kV A.C
- CE compliant

/ Use

These voltage detectors are designed for “proving dead”, making sure that nominal voltage is actually absent on a circuit in an HV transmission system between 50 kV and 765 kV (no-voltage verification):

- The device will detect any nominal voltage on over head lines and stations.
 - It will avoid detecting most induced voltages in order to allow grounding operations.
- electrical-detection / HTAG  / penta-catchprase-complement

/ Advantages

- Loud indication sound (the 100 dB at 1m)
- The visual indication is visible in all positions
- Direct access to the battery and sealed electronics compartment (IP65)
- Permanent standby status with automatic wake up function
- The presence of voltage within the calibrated range or above is indicated by a RED light and abeeeping sound
- Self test OK the OK status (ready for use) of the device is indicated by a GREEN light
- The self test checks all the circuits, the reference detection level and the battery voltage
- The “ready for use” state is indicated by the green indication for 2 minutes
- A low battery level is indicated by an ORANGE light
- Removable and interchangeable stick end fitting

/ Areas of activity

-  Production
-  Substation
-  Transport

/ Technical specifications

- Power type : Alternating power
- Network frequency (Hz) : 50/60
- Condition of use : Outside
- Temperature of use (C°) : -25...+55
- Humidity (Max) (%) : 96
- Battery type : 9V battery (x1)
- Case material : Polycarbonate
- Measurement (mm) : 225 x 80 x 80
- Weight (kg) : 0,618
- Acoustic sound level (dB) : 100 dB



/ Table legend

Other stick adaptors available on request.
Metal case available on request.

Product reference	Voltage range	Packaging	Color	Notice	Electrode type (mm)	Connector type
HTAG060090FC	60-90	Metal case	Yellow	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG060090GC	60-90	Metal case	Yellow	PACK G (GB/GR/NL/BG/IT/AR/TR)	AC60, AC120, D100	Universal (U), EAM
HTAG060132FC	60-132	Metal case	Yellow	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG060150FC	60-150	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG060154FC	60-154	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG060220GC	60-220	Metal case	Red	PACK G (GB/GR/NL/BG/IT/AR/TR)	AC60, AC120, D100	Universal (U), EAM
HTAG060235FC	60-235	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG066132FC	66-132	Metal case	Yellow	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG066132G	66-132	Without	Yellow	PACK G (GB/GR/NL/BG/IT/AR/TR)	AC60, AC120, D100	Universal (U), EAM
HTAG069230FC	69-230	Metal case	Yellow	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG070220FC	70-220	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG088275FC	88-275	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG090225GC	90-225	Metal case	Red	PACK G (GB/GR/NL/BG/IT/AR/TR)	AC60, AC120, D100	Universal (U), EAM

Product reference	Voltage range	Packaging	Color	Notice	Electrode type (mm)	Connector type
HTAG110110G5C	110	Metal case	Red	PACK G (GB/GR/NL/BG/IT/AR/TR)	AC60, AC120, D100	Universal (U), EAM
HTAG110150FC	110-150	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG110220FC	110-220	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG110230FC	110-230	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG110230GC	110-230	Metal case	Red	PACK G (GB/GR/NL/BG/IT/AR/TR)	AC60, AC120, D100	Universal (U), EAM
HTAG110330F5C	110-330	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG115400FC	115-400	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG125125F5C	125	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG132220FC	132-220	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG150275FC	150-275	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG180540F5C	180-540	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC120, AC200	Universal (U), EAM
HTAG220330FC	220-330	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG220400FC	220-400	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG220400GC	220-400	Metal case	Red	PACK G (GB/GR/NL/BG/IT/AR/TR)	AC60, AC120, D100	Universal (U), EAM
HTAG225225F5C	255	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG066220FC	66-220	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM

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HTAG090225FC	90-225	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG220420FC	220-420	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG220500FC	220-500	Metal case	Red	PACK F (FR/GB/DE/ES/PT/PL)	AC60, AC120, D100	Universal (U), EAM
HTAG060154GC	60-154	Metal case	Red	PACK G (GB/GR/NL/BG/IT/AR/TR)	AC60, AC120, D100	Universal (U), EAM