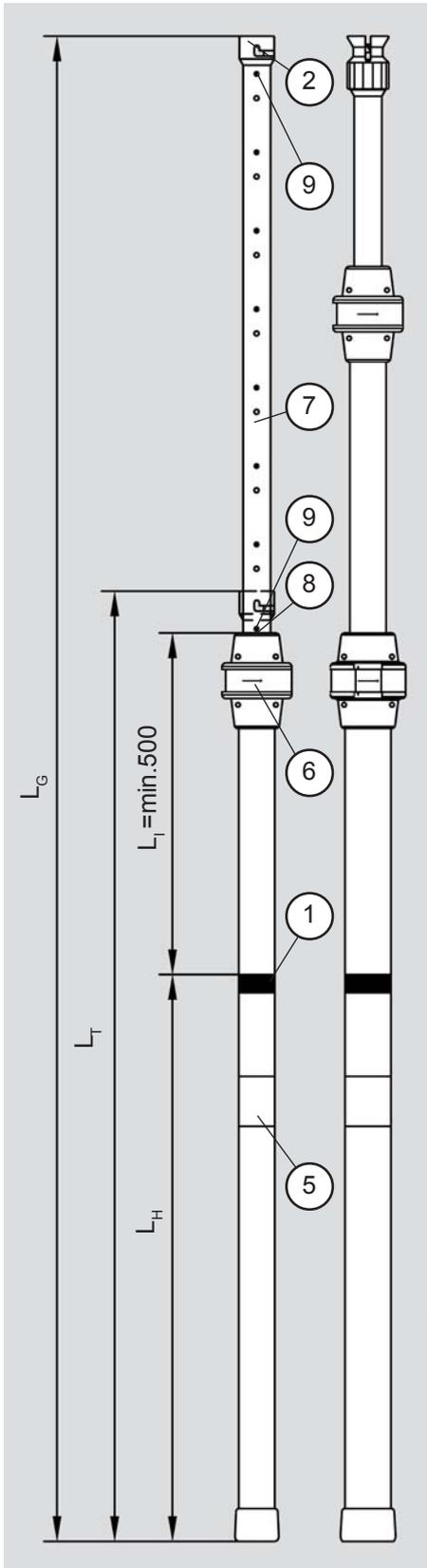




# INSTRUCTION FOR USE

## Telescopic Earthing Rods in Two and Three Sections

GA120GB-08.08



Earthing rods are insulating rods used to approach connection elements of earthing and short circuiting devices to high voltage switchgear which is disconnected and on which the absence of voltage has been verified, for the purpose to earth and short circuit according to EN 50110-1.

Earthing rods consist of insulation part ( $L_I$ ), black ring (1), handle ( $L_H$ ) and a coupling (2) to take up a connection element or a fixed connection (3) with a connection element (4).

When short circuiting the earthing rod is to be held only in the section of handle ( $L_H$ ) underneath the black ring.

The insulation part ( $L_I$ ) protects the user against residual voltages in case it is guided in such a way that the insulation part is positioned as protective distance between person and the switchgear section under residual voltage.

Label (5) marks the rod as earthing rod. Earthing rods with a take-up coupling for different connection elements are also marked with the maximum admissible weight of the earthing and short circuiting device, that may be lifted and carried safely by the earthing rod.

Transport length ( $L_T$ ) of retracted rod

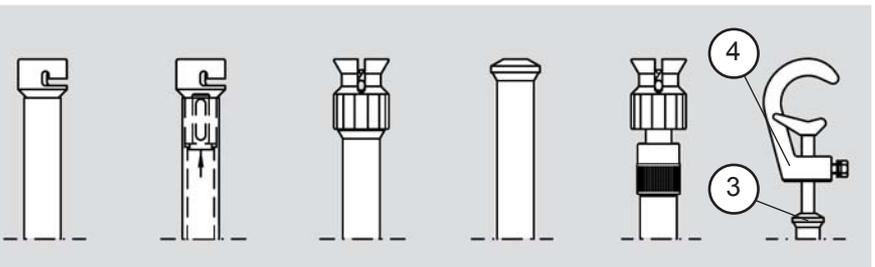
- two section telescopic earthing rods:  $L_T = L_G/2 + 118^{(*)}$
- three section telescopic earthing rods:  $L_T = L_G/3 + 120^{(*)}$

\*) rods with safety rod head

To extend the telescopic earthing rod disconnect ring (6) following the inscription. Then the inner rod section may be extended as required and locks in steps. For locking set alignment dot (9) at the rod joint (8) to match the one at the inner rod section (7) until the ring (6) locks by itself.

Handle the three section telescopic accordingly.

Telescopic earthing rods are to be stored in dry and clean condition.



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