



ELPOM



ELPOM Czechia s.r.o. | Fáblovka 405 | 533 52 Pardubice | Czech Republic | Tel.: +420 466 330 782 | www.elpom.cz

Fuse Tongs 36 kV Type 301035

User manual

General description:

The tool is designed for replacing MV fuses under voltage up to 36 kV in electrical stations. The jaws and handles of the fuse tongs are made of mechanically high-strength electrical insulating materials.

The fuse tongs are designed for use in indoor areas with normal and cold environments (according to ČSN 332000) or in outdoor environments in dry conditions, under conditions corresponding to a normal environment. This means that the aid must not be used in rain, fog, or snow.

The fuse tongs are type-tested and comply with the ČSN 359701 and PNE 359700 standards.

Important warning:

1. The fuse tongs must be used in accordance with PNE 330000-6, ČSN EN 50110-1 and other local operating regulations in their valid version.
2. Climatic class of the fuse tongs: normal -25°C to +55°C
3. The fuse tongs are designed for indoor and outdoor use under normal climatic conditions, i.e., without rain, fog, and snowfall.
4. The fuse tongs are designed for a phase-to-phase voltage of 36 kV at a frequency of 50 Hz.

Directions for use:

Before use, the fuse tongs must be visually inspected; they must be clean, dry, and not mechanically damaged. During actual use, the fuse tongs must always be held only by the handles, which are defined by the lower end of the rod with a plug and a protective shoulder. The insulating part (the part of the handle that ensures an appropriate insulating distance for the user) is delimited on the tongs by the

shoulder and a limit mark (red ring). This limit mark indicates the boundary beyond which the user may not insert the aid among live parts or touch them.

Maintenance instructions:

The fuse tongs must be kept in good technical condition. Before each use, it is necessary to perform a visual inspection and at least once a year a thorough inspection including cleaning. The operator is obliged to submit the fuse tongs for periodic tests at the prescribed intervals according to PNE 381981.

Testing:

Testing is performed according to ČSN 359701 and PNE 359700. A routine test is performed on each pair of fuse tongs at the manufacturing plant. The date of the test and the number of the authorized testing laboratory are marked on the label.

Packing:

The fuse tongs are delivered without a case in transport packaging. A user manual and a warranty certificate are included with each product.

Storage:

The product must be stored in dry areas without the possibility of mechanical damage.

Warranty:

The product is provided with a warranty for the period specified in the warranty certificate. The warranty covers defects demonstrably caused by the manufacturer. The warranty does not cover defects caused by unprofessional handling and improper storage.

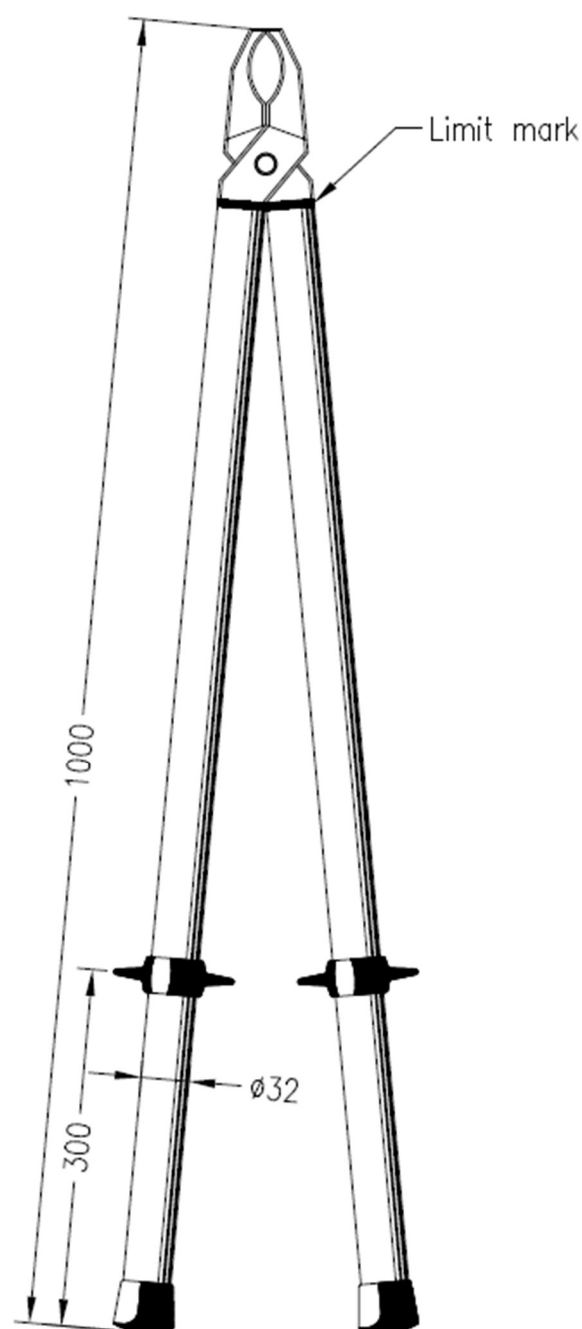




FUSE TONGS 36 kV

type 301 035

Fuse tongs are designed for replacement of MV fuses under voltage up to 36 kV in power stations.



SPECIFICATION

Designed for fuses $\varnothing$ 28 – 80 mm.

Maximal voltage	36 kV
Test voltage	60 kV
Weight	1,3 kg
Product satisfy	PNE 35 9700, ČSN 35 9701