

TONGS FOR FUSE UP TO 38.5 kV

Model
864.040 - 01

TYP 864.040

General Information

Tongs for fuse are designed for put in or pull out low voltage fuse into/from fuse holders inside the electrical stations at voltage up to 38.5 kV. Tongs for fuse consist of expandable head to grab the fuse, insulating part, hand guard and handle ended with revolving bottom element serving to close the moving part. Insulating rod is made of glass - fabric laminate which is suitable for its high electrical and mechanical resistance and stability. It fulfills the requirements on the protection equipment for outdoor use. Tongs for fuse are determined for indoor use, as well as for outdoor use under normal climatic conditions. The handle is provided with the protective ring (hand guard). Tongs for fuse comply with standards ČSN 35 9701, DIN 57 681, IEC 832.



- 1 - handle
- 2 - hand guard
- 3 - insulating part
- 4 - limit mark
- 5 - expandable head

Technical Data

Climatic group	normal - 25°C to 55°C	Pole material	glass-fabric laminate for outdoor use
Length of equipment	1160 mm	The highest voltage	38.5 kV
Length of handle	300 mm	Test voltage	75 kV
Pole diameter	39 mm	Mechanical firmness	250 N/1min
		Weight of equipment	1.6 kg

The producer reserves the right to modify this item!

TONGS FOR FUSE UP TO 38.5 kV

Model
864.040 - 01

TYP 864.040

Directions for use

It is needed to perform the visual check of the tongs. There is limit mark on the insulating part of the tong's rode. The limit mark determines the border for insertion of the rode with expanable head to electrically active part. The rod must be held by the handle which is determined by the hand guard and the bottom of the revolving part. The needed opening of the head perform by means of handles. Put the open head on the designed fuse, clamp firmly and the fuse remove from the fuse bases with a strong pull towards each other. When inserting the fuse, proceed reversely.

The fuse tong should only be used on electrical facilities with nominal voltage for which it is designed.

The instructions for use should be incorporated into the local operating and safety regulations.

The tong may only be used by qualified personnel.

Instructions for current maintenance

The tongs must be kept in condition, it must not be mechanically damaged. Its surface must be clean and dry. The visual check is necessary before using.

For common cleaning of the rods use damp cloth, for more resistance dirt use technical alcohol. Do not use any organic solvents or any substances which may have a decolorizing effect.

Testing

The tong is type-tested according to valid standards by the authorised laboratory. Each set is separately tested piece by piece before expedition and labeled too. The label includes the test date (quarter/year) and the number of the authorised laboratory. The tongs must be periodically tested in accordance with standards.

Packing

The tongs are expedited foil wrapped. There is enclosed the function description and the directions for use, the Certificate about quality and completeness of product and product test.

Guarantee

The guarantee period is 24 months long and starts on the day the product is delivered to the customer. It applies to any defects probably caused by the manufacture. The guarantee does not cover any defects resulting from improper use, unprofessional handling, or unsuitable storing.

The producer reserves the right to modify this item!