

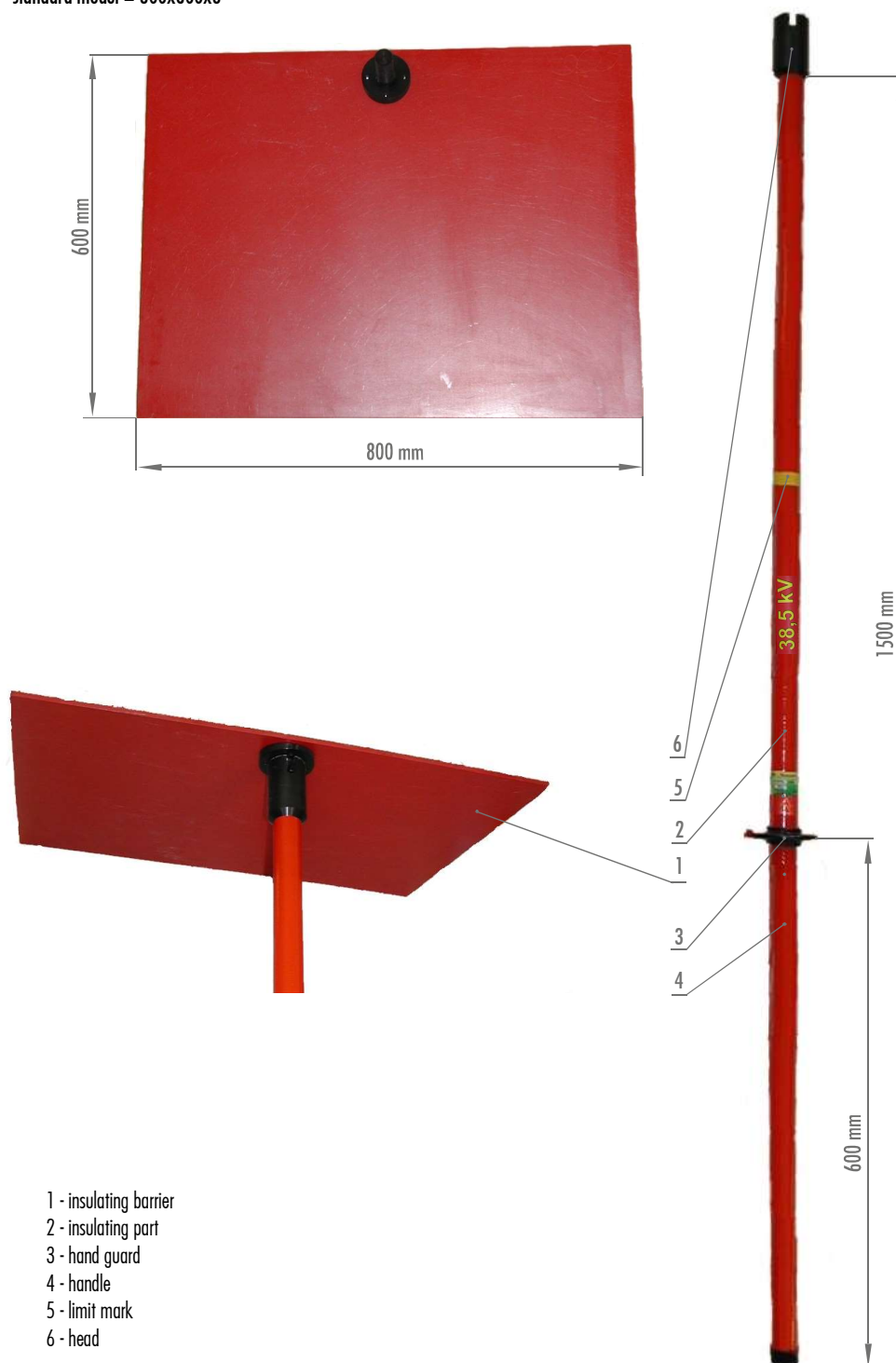
# MANIPULATING POLE WITH INSULATING BARRIER UP TO 38.5 kV

# TYPE 867.040

## General Information

Manipulating rod with isolating barrier is designed for ensurement of switch-disconnecters against repeating switch-on during activities at distribution station at voltage up to 38.5 kV. Rod consists of head serves for grasping of barrier, isolating part and handle guard. Insulating pole is made of glass-fabre laminate. Mandrel that is fastened on barrier servers for grasping of barrier to manipulating rod. Material of rod and barrier is suitable for its high electrical and mechanical resistance and stability. It fulfills the requirements on the protection equipment for outdoor use. Set is determined for indoor use, as well as for outdoor use under normal climatic conditions. The handle is provided with protective ring (hand guard). Set complies with standards ČSN 35 9701, DIN

Note: Insulating barrier may have of various sizes, thickness 4,6,8 mm  
standard model = 800x600x8



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

## Technical Data

Climatic group	normal -25°C až 55°C	Rod material	glass-fabric laminate for outdoor use
Length of equipment	1500 mm	The highest voltage	38.5 kV
Length of handle	600 mm	Test voltage	75 kV
Rod diameter	39 mm	Weight of equipment	8.5 kg

The producer reserves the right to modify this item!

# MANIPULATING POLE WITH INSULATING BARRIER UP TO 38.5kV

TYPE 867.040

## Directions for use

Manipulating rod with isolating barrier serves to ensurement of switch-disconnectors against repeating switch-on during activities at distribution station. The head of the handling rod is mounted on the mandrel of the insulating barrier. The insulating barrier is lifted by means the rod and inserted between the blades of the disconnected switch-disconnector or disconnector. The handling rod is then withdrawn from the mandrel on the barrier. The rod must be held by the handle which is determined by the rubber ring (hand guard). There is limit mark on the insulating part of rod and the bottom plug. The limit mark determines the border for insertion of the rod to electrically active part. It is necessary to perform the visual check of rod's and barrier's status before using. When removing the barrier, proceed reversely.

**The manipulating rod with barrier 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 set may only be used by qualified personnel.**

## Maintenance and storage

The set must be kept in condition, it must not be mechanically damaged. Its surface must be clean and dry. During the storage the rod and barrier must not get damp. The visual check is necessary before using. The inspection must be executed at least once per year. For common cleaning of 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 set 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 rod and barrier must be periodically tested in accordance with standards.

## Packing

The set is 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!