

2026.10

B111.0203

INSTRUCTION FOR USE

GPHe/AR NH Fuse Holder with Protective Sleeve



hubix
SAFETY IN POWER

Hubix Sp. z o.o.
Huta Żabiowska | ul. Główna 43,
96-321 Żabia Wola | POLAND
tel.: +48 46 857 84 40 | hubix@hubix.pl,
www.hubix.pl

1. APPLICATION

The fuse holder with a protective sleeve is used for replacing high-power fuse links in switchgear and on cable lines rated up to 1 kV.

2. DESIGN

Insulating NH fuse-link holder with a button to lock the fuse-link latch. Protective sleeve made of synthetic leather with a minimum thickness of 1.2 mm. The individual elements of the sleeve are connected by a strong thread.

3. CONDITIONS OF USE OF EQUIPMENT FOR LIVE WORK

Live working equipment may only be used by persons authorised by the employer to perform specified activities or operational work on the employer's behalf. Operational work shall be carried out in accordance with the operating instructions for the electrical equipment or groups of electrical equipment, as prepared by the employer.

4. RULES FOR REPLACING FUSE LINKS

High-power fuse links should be replaced with the circuit de-energised or, if the circuit remains energised, only after verifying that it is not carrying any load. High-power fuse links shall be replaced using a fuse puller fitted with a protective sleeve, while simultaneously wearing an electrically insulating safety helmet with a face shield.

When replacing a fuse link in a de-energised circuit, the following steps shall be carried out:

- Visually inspect the replacement area.
- Verify that the circuit has been de-energised.
- Put on the required personal protective equipment (PPE).
- Verify the absence of voltage.
- Replace the high-power fuse link using a fuse puller fitted with a protective sleeve.
- Re-energise the circuit after replacement, if required.
- Verify the presence of voltage.

When replacing a high-power fuse link in an energised circuit, the following steps shall be carried out:

- Visually inspect the replacement area.
- Disconnect the load on all phases of the circuit downstream of the replacement point.
- Verify that the circuit is not carrying any load.
- Put on the required personal protective equipment (PPE).
- Fit insulating covers over the adjacent high-power fuse links and secure them with clips.
- Replace the fuse link using a fuse puller fitted with a protective sleeve.
- Remove the insulating covers.
- Verify the presence of voltage at the replacement point.

5. STORAGE AND MAINTENANCE

The fuse holder with a protective sleeve should be stored and transported in a bag separately from other tools to avoid mechanical damage. Keep the fuse holder away from heat sources in dry rooms, in a chemically non-aggressive atmosphere. Protect from sunlight. During use, the holder should be protected against contamination, especially such as oil, grease, turpentine, petrol or acids. The holder with the sleeve should not be unnecessarily exposed to high temperature or light. Dry in a ventilated place when wet. Use a dry cloth to remove dirt.

6. EXAMINATION

Before each work begins, a visual inspection of the fuse holder with protective sleeve must be carried out. A regular inspection, including a visual inspection, shall be carried out once a year.

Visual inspection includes checking:

- no visible damage to the fuse holder,
- no visible damage to the sleeve,
- correct operation of the fuse-link holder.

The fuse holder with the protective sleeve damaged (tears in the sleeve, cracks in the insulating part or fuse insert sockets), heavily worn (abrasions on the sleeve) or dirty, cannot be used in live work.

CAUTION!

In case of doubt, after carrying out the visual inspection, the fuse holder with the sleeve should be withdrawn from use in live work.

7. TECHNICAL SPECIFICATIONS

Sleeve length: 350 ± 2 mm

Total weight: 305 g

