

EU Declaration of Conformity and Risk Assessment – Fuses

Product Description

WKK's fuses are designed to protect low-voltage electrical circuits against overcurrent and short circuits. They are available in various types and sizes, including standard, mini, and maxi versions, and feature color coding for easy amperage identification.

Limits of Use

Fuses are intended exclusively for protecting low-voltage electrical systems. They must not be used in high-voltage systems or applications requiring safety-critical circuit protection without appropriate approval.

Hazard Analysis

1. **Electrical Hazards:** Risk of fire or circuit damage if the wrong fuse rating is used.
2. **Thermal Hazards:** Risk of overheating if the fuse is incorrectly rated for the load.
3. **Mechanical Hazards:** Risk of improper seating or contact loss if the fuse is poorly installed.

Risk Assessment

- Electrical risks are moderate with incorrect fuse selection or installation.
- Thermal risks are moderate if the fuse is operated beyond rated capacity.
- Mechanical risks are low if installed properly.



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Risk Mitigation

1. **Correct Selection:** Always use fuses with correct amperage and voltage ratings.
2. **Professional Installation:** Install fuses properly into the appropriate holders.
3. **Inspection:** Replace blown or damaged fuses with identical specifications.

Warnings and Instructions for Use

- Install fuses only in de-energized circuits.
- Always verify fuse specifications before installation.

Declaration of Conformity

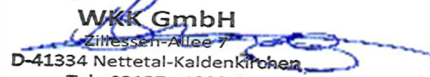
WKK GmbH hereby confirms that the fuses comply with all applicable European standards and directives.

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Die Lieferung erfolgt gemäß unseren Ihnen bekannten Geschäftsbedingungen.