



# Environmental Guide

## Sustainability and Ecological Policy

### 1. Introduction

SEZ Krompachy a.s. is aware of its responsibility towards the environment and future generations.

Our priority is to manufacture high-quality electrotechnical devices while adhering to the principles of sustainability, minimizing the environmental impact of our processes, and supporting the circular economy.

### 2. Principles of SEZ Environmental Policy

- We comply with the valid environmental legislation of the Slovak Republic and the EU.
- We minimize the consumption of raw materials and energy within production processes.
- We implement recycling and recovery measures in all stages of production.
- We support product design with a focus on long service life and recyclability.
- We guide our employees toward environmental responsibility and ecological behavior.
- We actively communicate with customers and partners about ecological disposal options for our products.

### 3. Product Composition (example: Modular Circuit Breaker PR)

| Component                    | Material                   | Recyclable |
|------------------------------|----------------------------|------------|
|                              |                            |            |
| Housing                      | Thermoplastic (PA, PC)     | Yes        |
| Contacts                     | Copper, silver             | Yes        |
| Tripping mechanism           | Bimetal, electromagnet     | Partially  |
| Lever and internal parts     | Plastics, steel            | Yes        |
| Terminals and mounting parts | Steel, galvanized surfaces | Yes        |

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#### 4. Waste Management

- Production waste (metals, plastics, oils, cooling fluids) is sorted and handed over to authorized collection companies.
- Product packaging is made of recyclable paper and plastic; we minimize the volume of packaging materials.
- Hazardous waste (lubricants, oils, chemical agents) is stored separately and disposed of in accordance with Act No. 79/2015 Coll. on Waste.

|             |                       |   |
|-------------|-----------------------|---|
| 20 01 39    | Plastics              | 0 |
| 20 01 40    | Metals                | 0 |
| 20 01 40 01 | Copper, bronze, brass | 0 |

#### 5. Disposal of Circuit Breakers and Other SEZ Products

- They must not be disposed of in mixed municipal waste.
- Discarded devices fall into the category of electronic waste.
- Disposal options:
  - local collection yard,
  - distribution points of electrical installation materials,
  - partner stores.
- Returned devices are disassembled, and materials (copper, steel, plastic) are recycled.

|              |                                                                        |   |
|--------------|------------------------------------------------------------------------|---|
| <b>16 02</b> | <b>Waste electrical and electronic equipment</b>                       |   |
| 16 02 14     | Discarded equipment other than those mentioned in 16 02 09 to 16 02 13 | 0 |

#### 6. Energy Efficiency

- We use modern technologies with lower energy consumption in production.
- We increase the share of renewable sources in the company's energy mix.

#### 7. Responsibility and Education

- Every SEZ employee is responsible for complying with environmental rules.
- We regularly train employees in ecology, occupational health and safety, and waste management.
- We promote a culture of saving energy, water, and raw materials.

#### 8. Conclusion

SEZ Krompachy a.s. is committed to maintaining and continually improving its environmental management.

Our goal is to manufacture reliable electrotechnical products with the lowest possible environmental impact while supporting customers in their ecological disposal.

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