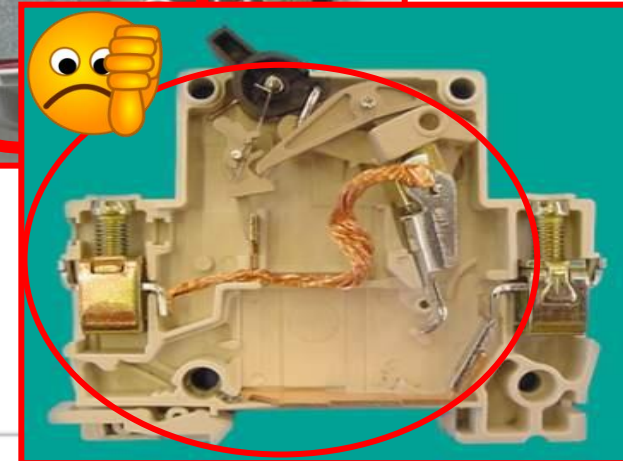
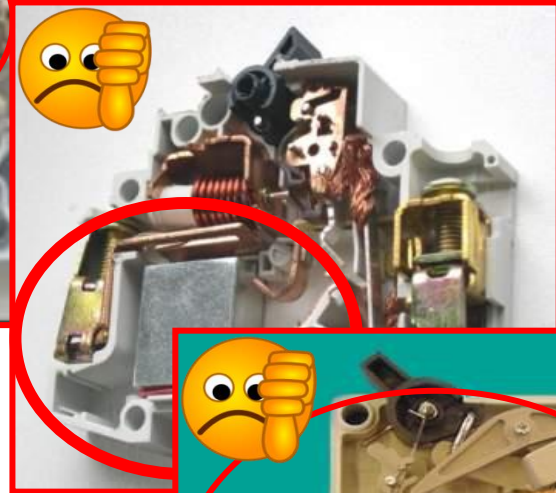
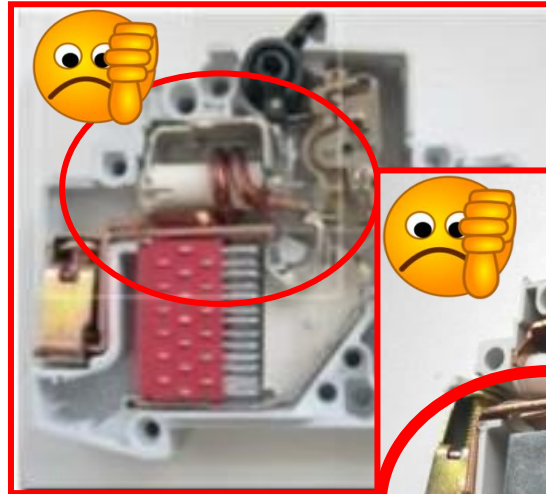
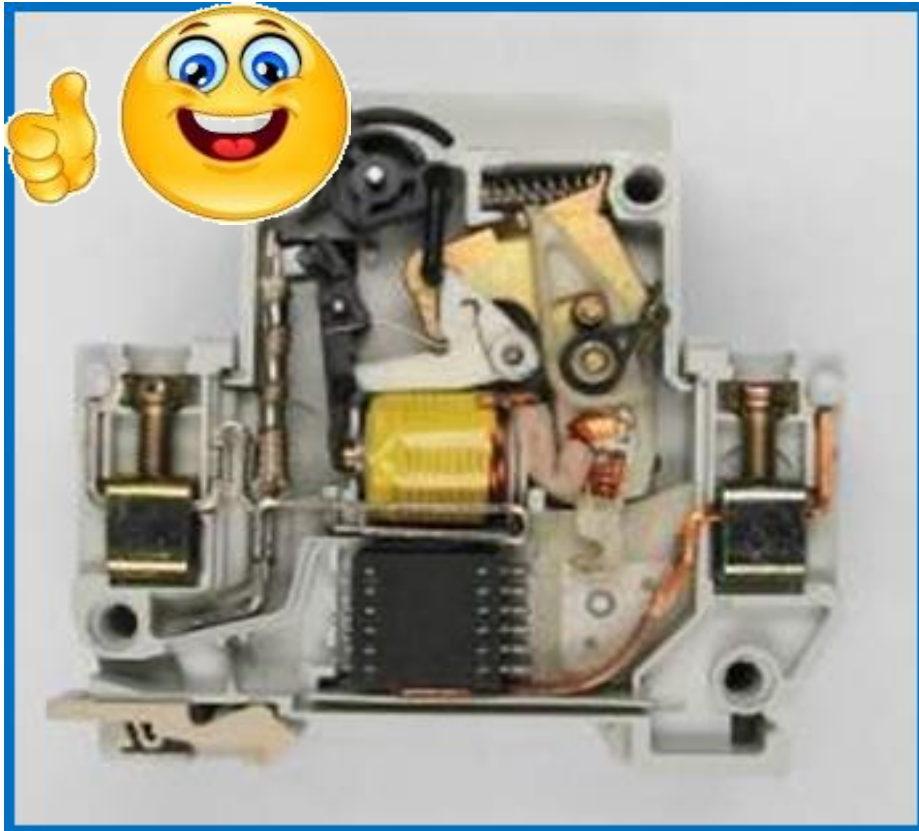




# Presentation



# Created in 2008: Why ?



# Vision - Mission - Objectives

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- A safe, healthy and fair electrical market
- Active and effective contribution to :
  - Ensure the safety of goods and of electrical equipment users.
  - Fight against serious risk or non compliant products
  - Contribute to reinforce actions of market surveillance authorities
  - Contribute to stop the spread of electrical products presenting a serious risk for consumers and users.
- Act within an upright framework, respecting the competition law

- **Sectors:** Residential, Tertiary, Industry
- **Types of supply**
  - B2C and B2B
  - Physical sales channels
  - Distance sale and Do it your self
- **Electrical products targeted by ASEC:**
  - Protection devices : Circuit Breakers, Differential Devices
  - Installation products : Switches, Socket outlets
  - Automatism : Motor CB, Thermal Overload Relays, Contactors

## Detection

- All devices available on the French Market in targeted categories
- Characteristics searches
- ASEC initiative sampling
- 1st filter = NF conformity mark

## Analysis

- Technical analysis
- Tests by accredited laboratories
- Risk assessment via Web European Commission Risk Analysis guide ([Lien](#))

## Actions

- Transfer to surveillance authorities, to LCIE
- Dialogues with involved distributors
- Sensitization of players
- Communication, information

# 2008 – 2023 Results - ASEC

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About 1600 files registered since 2008

## Traditional supply

### □ 350 files Earth leakage devices and Circuit Breakers

- Identification of **29** electrical devices with serious risks, or 8% of the 350 files
- High % of electrical devices installed with the NF mark
- **100** commercial brands founded installed on French market

## e-commerce sourcing

### □ 650 files Earth leakage devices and Circuit breakers

- 33 web sites : logistic, technical analysis and test
- Campaign of communication with Promotelec ([clik here](#))
- **215 commercial brands** found including 179 news

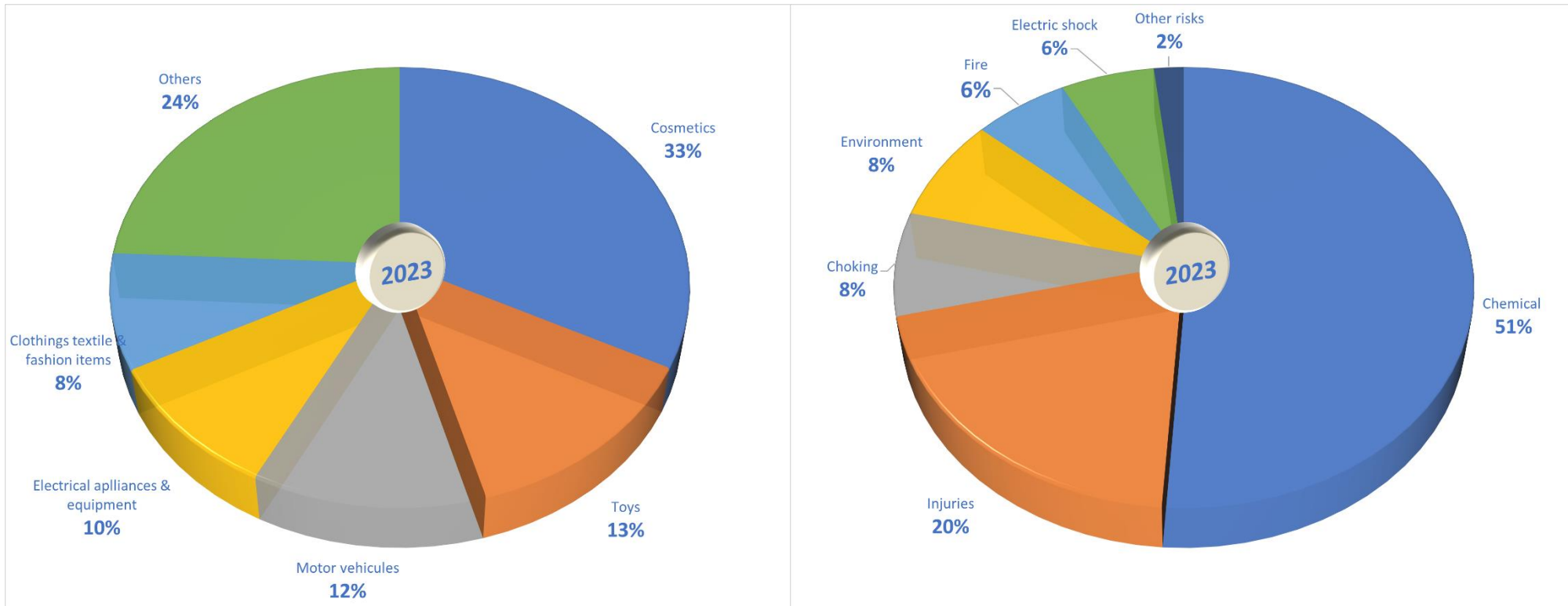
### □ 600 files Sockets and Switches

- in progress
- 43 web sites : logistic, technical analysis and test
- **180 commercial brands** found including 160 news



# Safety Gate *(Rapex)* / 2005 – 2023

60 687 alerts between 2005 & 2023



**18 notifications for Circuit breaker & earth leakage devices**  
**6 FR, 2 UK, 2 PL, 1 IT, 7 CY**  
**for 29 reported by ASEC in 18 years for serious risks**



## Digital Campaign from March to May 2021

- Raise awareness among the general public about the risks involved in installing dangerous or non-compliant devices, mainly purchased online
- Supported by videos ([here](#) or [here](#)), explanations, interviews on the Promotelec website for 2 years
- Posted on Facebook and Instagram
- Integrated on general public banner sites
- 2,330,000 views of full videos: 3.5% of the population
- 95,800 connections on the Promotelec site

**A great success for a first!**

**[Infographie](#)**



# 2022 Results – e-commerce

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- 2022 French e-commerce turnover
  - € 147 billion (+13,8% vs 2021) with 42 millions of consumers
  - B2B = + 10% vs 2021 et +41% vs 2019 turnover
- 207 000 websites e-commerce (+5% vs 2021)
- 30% = Sales of technical and household electrical products.



# 2024 - 2026 Outlooks

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## → To Stay watchful and to strengthen our action

- Consolidate and have ASEC recognized as a private body by the Public Authorities according to the new European regulation on Market Surveillance (2019 / 1020)
- Reinforce the ASEC structure
- Finalize a study on equipment (Switches and socket outlets) accessible in e-commerce (internet)
- **Maintain surveillance on safety electrical products**
- Extend surveillance to other types of devices, types of risks, types of non-conformity, ...

# 2024 - 2026 Outlooks

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- Ensure consistency and synergy with MSSSI's orientations
- Study the possibility of being a “Trusted Flagger”
- Analyze
  - the possibility of verifying Electro Magnetic Compatibility (EMC) performance
  - the relevance of studies on “environmental performance”
- Extend our studies to products incorporating a “USB” charger
- Strengthen the promotion of actions towards other stakeholders (manufacturers, institutions, unions, consumers, etc.)

# MEMBERS

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- Manufacturers
- Professional Organizations
- Fedelec
  
- FASE (*Fonds d'Action pour la Sécurité Electrique*)
  
- Consuel & Promotelec
- Consumer Associations

# CONTACTS

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[www.securelectrique.com](http://www.securelectrique.com)

11-17 Rue de l'Amiral Hamelin  
75785 Paris cedex 16

 : +33 6 20 99 28 43

 : [association@securelectrique.com](mailto:association@securelectrique.com)



**Safety is everyone's duty**

***Let's work together to eliminate  
serious risks or  
non compliant products  
from the market***