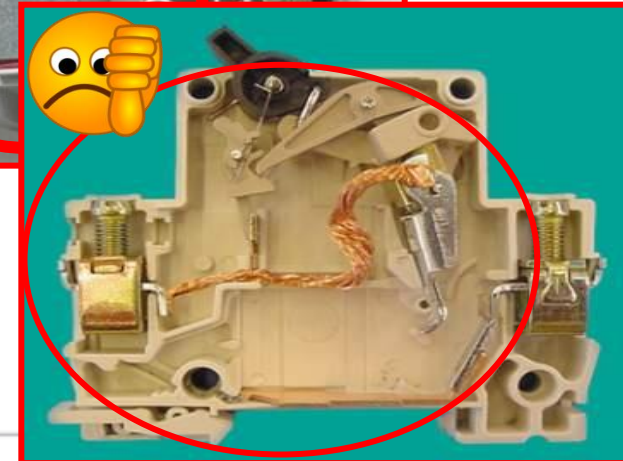
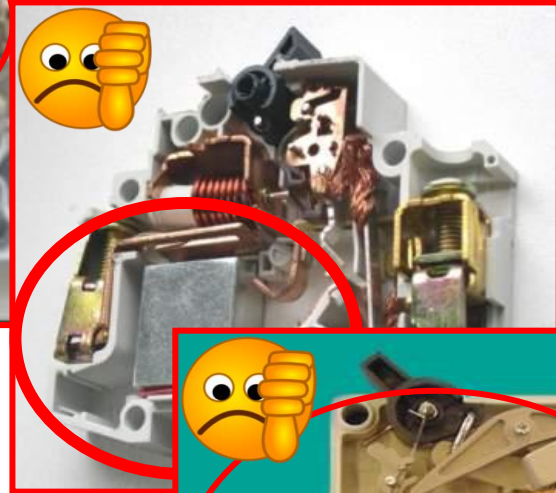
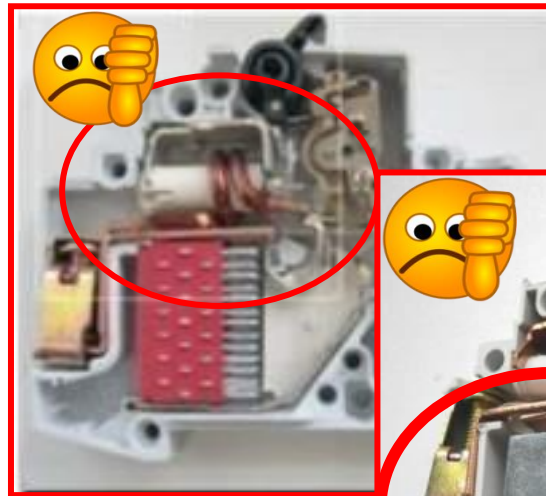
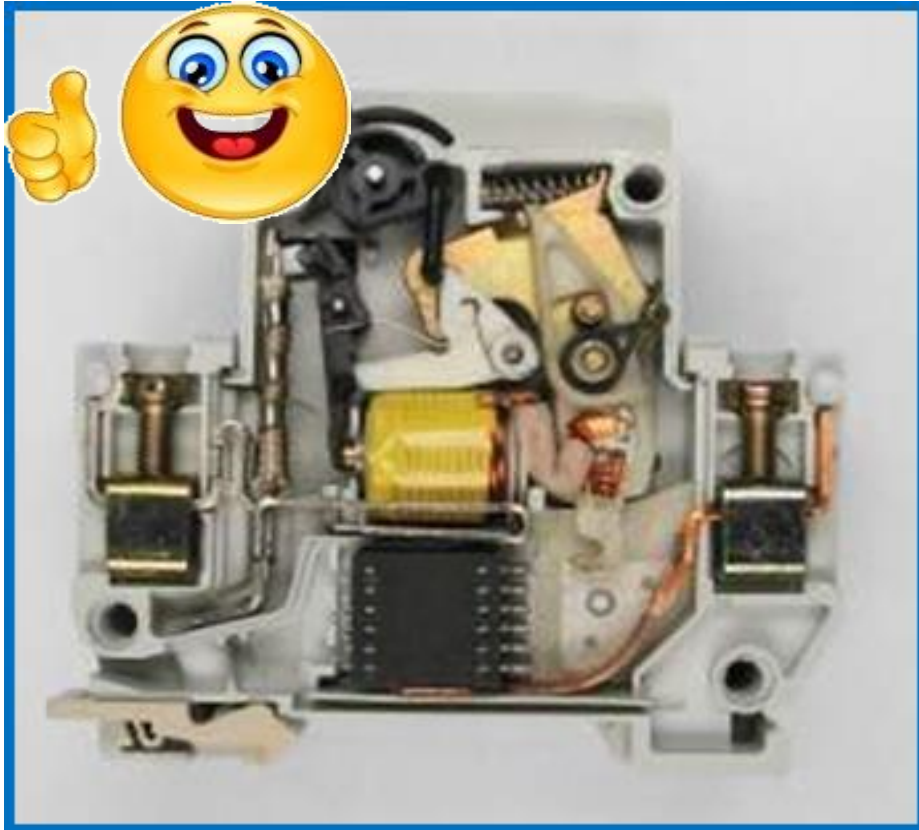




Presentation



Created in 2008: Why ?



Vision - Mission - Objectives

- 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 et B2B
 - Physical sales channels
 - Professional Distribution
 - Large DIY Surfaces
 - Small distributors
 - Distance sale and Do it your self
- **Main Electrical products targeted by ASEC:**
 - Protection devices : Circuit Breaker, Differential Device
 - Installation products : Switches, Socket outlet
 - Automatism : Motor CB, Thermal Overload Relays, Contactors

A well-established method



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

About **1600 files** registered since 2008

Traditional supply

- **350 files Earth leakage devices (Eld) and Circuit Breakers (CB) studied**
 - Identification of **29** electrical devices with serious risks,
→ 8% of the 350 files
 - High % of electrical devices installed with the NF mark
 - **100 commercial brands (CB & Eld)** 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**
 - 36 known by ASEC and **179 news**

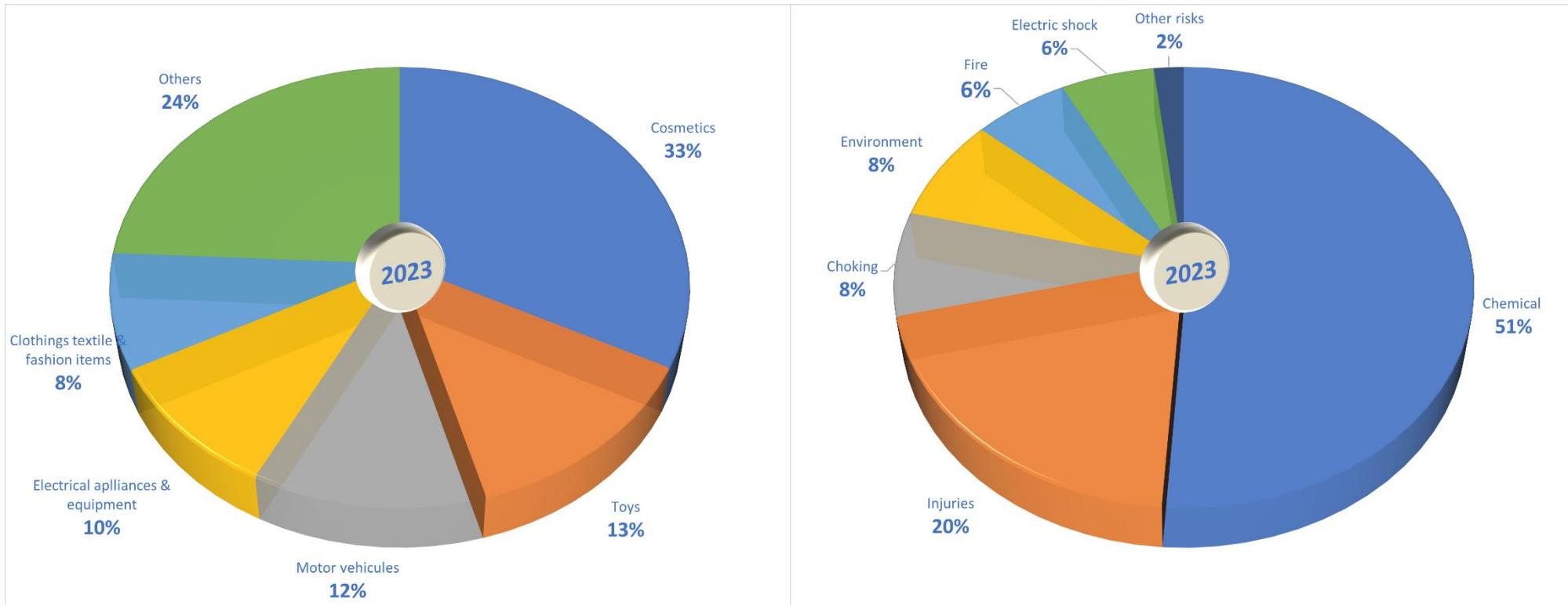
□ 600 files Sockets and Switches

- in progress
- 43 web sites : logistic, technical analysis and test
- **180 commercial brands**
 - 20 known by ASEC and **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

- 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

→ 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

- 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

- Manufacturers
- Professional Organizations
- Installors

- FASE (*Fonds d'Action pour la Sécurité Electrique*)

- Consuel & Promotelec
- Consumer Associations

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Safety is everyone's duty

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