

European leader for electrical protection in Aerospace, Crouzet is able to propose solutions which improve the power availability and the electrical protection reliability. Crouzet is able to provide, from a single source, electrical protection and distribution components in both technologies, electromechanical and solid state.

Electrical protection and distribution

Leading the technology evolution

The lightest circuit breakers



The largest range



Size and weight minimisation



Electrical protection

From the beginning, Crouzet sought to design the smallest and lightest Circuit Breakers in the world for the range 0,5 to 50 A. Based on enormous experience, Crouzet has refined its range of circuit breakers to enable them to be qualified world wide to specifications such as Mil, EN & VG.

Major advantages

Crouzet was the first in the world to demonstrate the benefits of circuit breakers with auxiliary contacts. Now common place on most large aircraft, this design creates great advantages in terms of weight reduction, system reliability improvements, and ease of electrical network control, with outputs compatible with computers.

Power management

Technology know how

Working with its customers to improve the aircraft electrical output availability and protection, Crouzet minimised the size and the weight of the "protection and distribution function". Crouzet Remote Control Circuit Breakers with integrated current sensors are lightweight and have world class reliability figures.

Dynamic power management – Modularity

Multi-technology experience

Crouzet has worked for over 15 years with its main customers to anticipate new electrical network requirements including changes in power management, variable frequencies, and Arc Fault Detection. (AFD)

Today Crouzet has a vast multi-technology experience and expertise extending to:

- Powerful computing circuit boards
- Safety Data buses for remote control
- AFD Devices in electromechanical and solid state technology

The most versatile solution

Crouzet solid state or electromechanical power controllers are already in use in applications with very severe environments and can be integrated in any electrical system.

