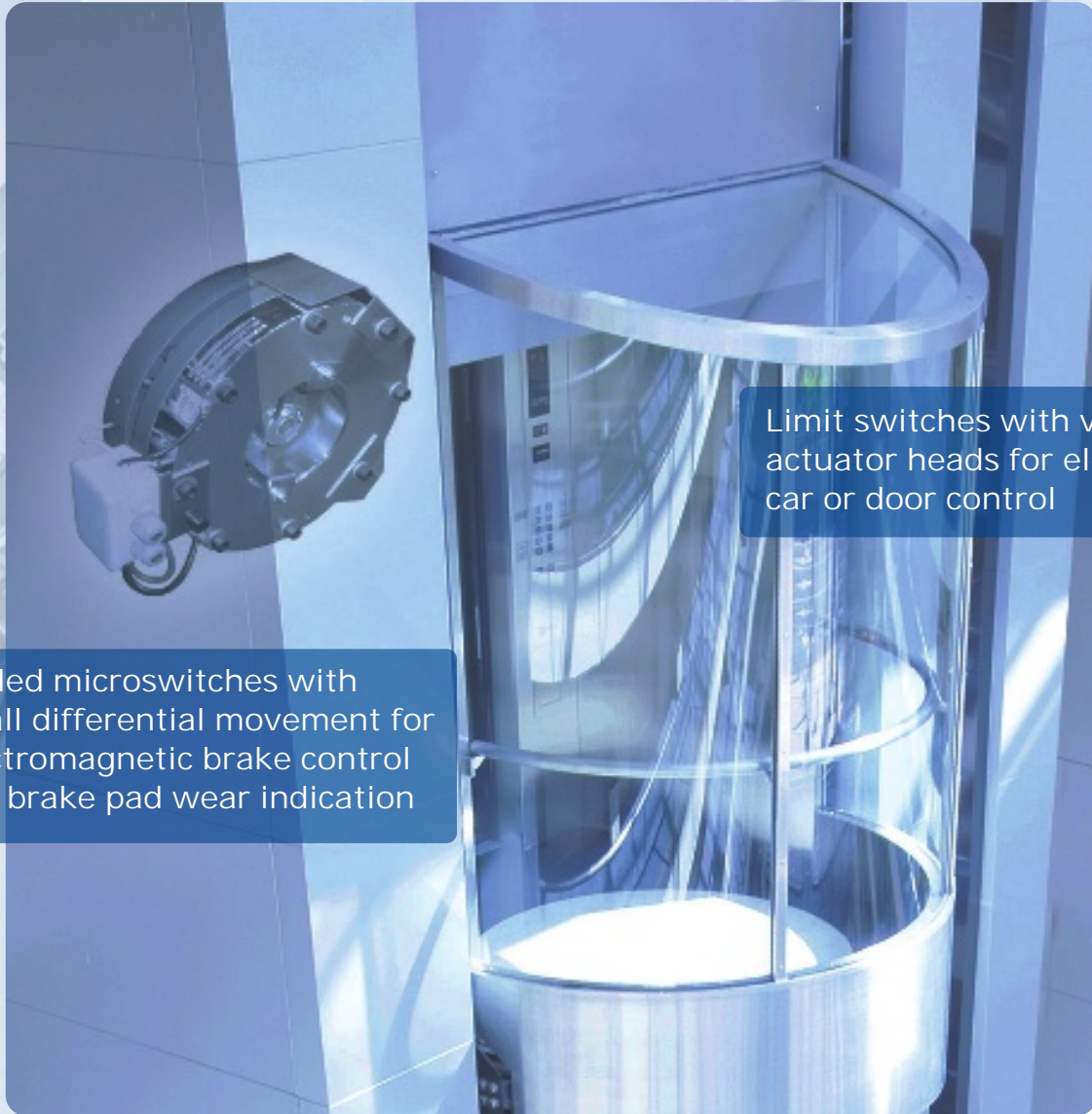




Microprecision Electronics optimizes its switches for elevator applications



Limit switches with various actuator heads for elevator car or door control

Sealed microswitches with small differential movement for electromagnetic brake control and brake pad wear indication



- Long mechanical life
Small hysteresis
- Large temperature range
Secondary contact
- High precision
Protection IP67

KEY POINTS

Reference List Elevator Applications

- Schindler Elevator (Switzerland)
 - Otis Elevator (France)
 - Moteurs Leroy-Somer (France)
 - Warner Electric (France)
 - SEW Eurodrive (Germany)
 - Mayr Brake (Germany)
 - Kendrion (Germany)
 - Precima Magnettechnik (Germany)
- and many others

Description

Brake manufacturers are reducing air gaps constantly to reduce noise and energy consumption of their brakes. Microprecision switches with very low differential movement help to monitor reliably braking even with today's reduced air gaps. Special developed switches work without any hysteresis and include in the same switch a secondary contact to indicate any wear out of the brake pad.

Sealed microswitches for air gap and brake pad wear control on elevator brakes

- Small differential movement of less than 0.05mm
- Precise actuating point
- High temperature range and long mechanical life
- EN, UL, CSA certifications (depending on model)

Limit and emergency switches for lift car and door control

- Large range of actuators
- A variety of cable versions available
- Custom modifications

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