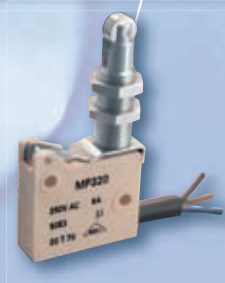
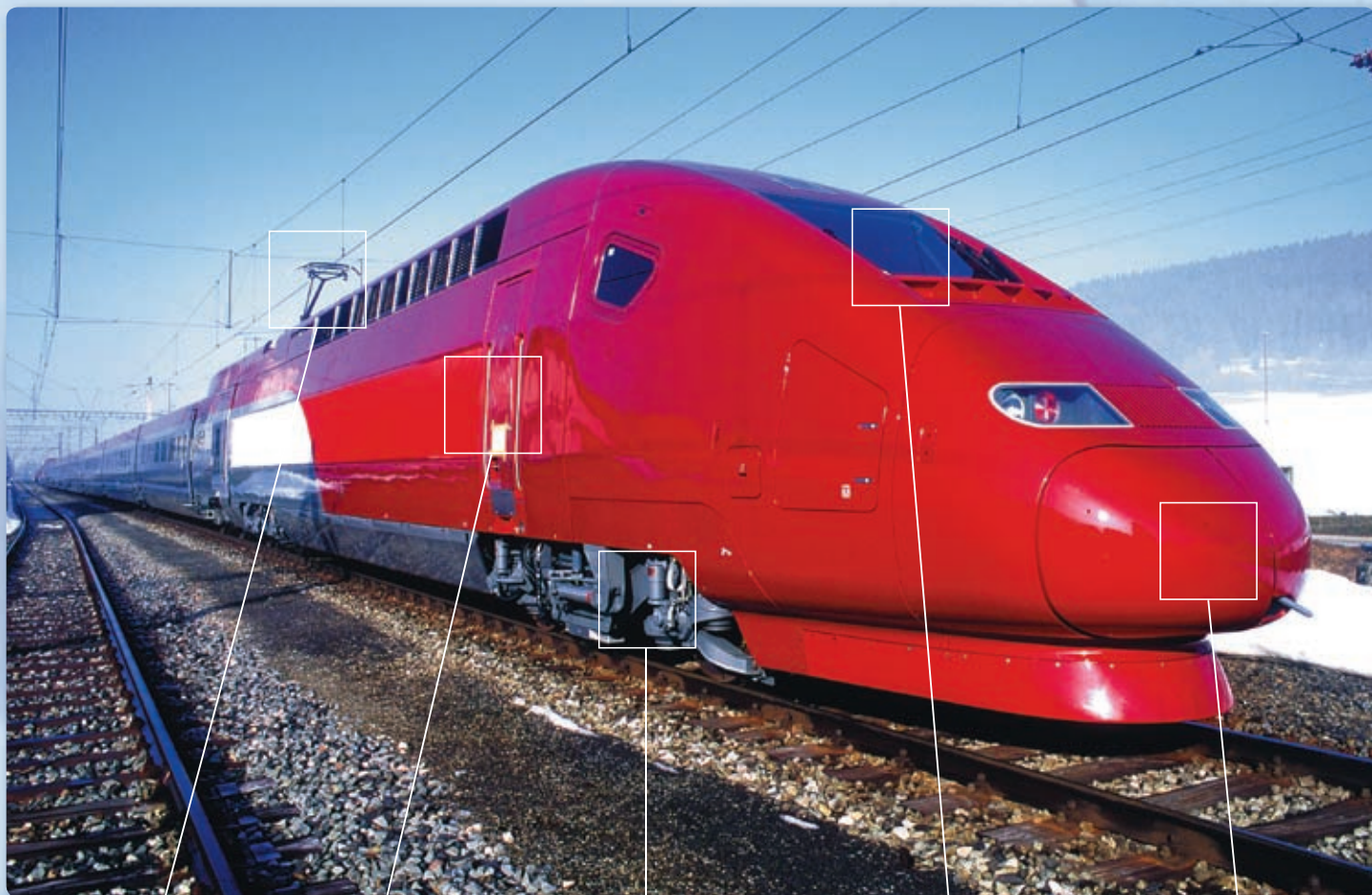


# Microprecision switching technology for various uses in the demanding field of transport technology

If your application depends on it



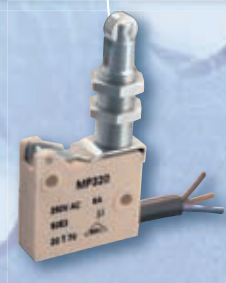
**Take up  
MP320**



**Door Lock  
MP320**



**Brakes  
MP210**



**Control Board  
MP320**



**Coupler  
MP210**

- Long mechanical life expectancy
- Large temperature range
- Very resistant
- Sealed microswitches (IP67/68)

# KEY POINTS

## Reference List Railway Applications

- **Siemens Transportation Systems** (Germany)
- **Canalab Labinal** (France)
- **Bauzer Industrie** (France)
- **Georg Fischer AG** (Switzerland)
- **Schunk Bahntechnik GmbH** (Austria)
- **Faiveley** (France)
- **Train Door Solutions Ltd** (United Kingdom)
- **Belgien's Railways** (Belgium)

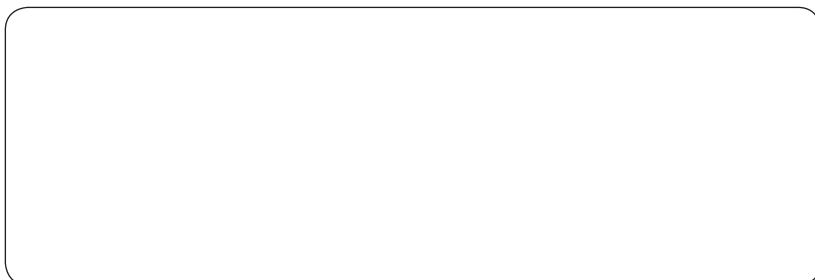
## Function

- Take-up** The microswitch confirms the safety position of the take-up. Severe conditions of uses (environment): - 40°C Protected lever.
- Door Lock** The micro switch controls access of a dangerous site. Modification of the lever according to customer's specifications.
- Brakes** Control electric brake per intervention on the engines. Set of 5 micro switches.
- Control board** Position indicator. Connector according to customer's specifications. Halogen free cable.
- Coupler** Confirm the mechanical lock function of the coupler. Extreme conditions of operation (vibrations).

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