



Limit Switches for lift, hoisting, material handling, and railway applications



## Certified, high performance, economical Limit Switches for repetitive machines

The classic, time-tested XCKN Limit Switch line from Telemecanique Sensors continues to provide robust, reliable detection all over the world at minimal cost.

### **Durable, high performance, and flexible switches for standard duty applications**

XCKN Limit Switches have the robustness necessary for standard duty applications, carrying up to an IP65 safety rating and a tested durability level of 10M operating cycles. The switch lever features a flexible range up to a 70° operation angle.

### **Industry standard certifications**

The XCKN Limit Switch lines come with a range of significant certifications, including the CE standard with EN6060947-5-1 and CCC.

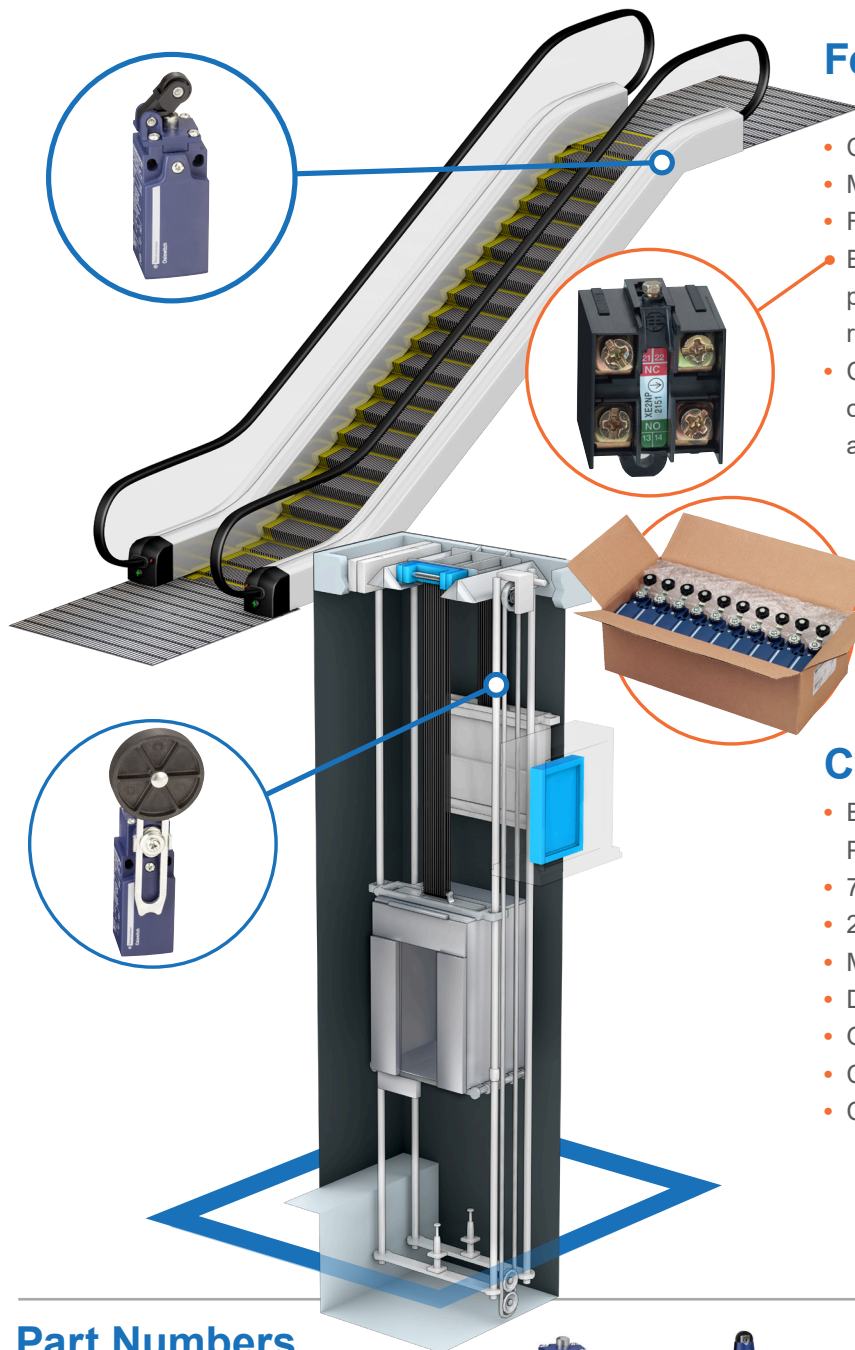
### **Global availability and support**

As with every Telemecanique Sensors product, the range of XCKN Limit Switches can be purchased worldwide and are backed by a global network of equally accessible technical support. Worldclass products with worldclass support close to your operation!

Simply easy!



**Telemecanique**  
Sensors



## Features and Benefits

### Robust and reliable

- Capable of up to 10 million operations
- Mechanical shock resistance of IK04
- Fully sealed (IP65)
- Electrically separated contact poles and positive opening contacts help ensure reliable detection
- Customizable versions (such as other heads, operators, contacts or cable entries) are available per lot and are quickly convertible.

### Increases profitability

- High performance at economical pricing
- Sold and packed in quantities of 20 to suit industrial demands, save time and reduce package disposal considerations

## Characteristics

- Entry tapped for M20 x 1.5 cable gland, M16, Pg11, and other cable entries
- 70° max operation angle
- 2 mounting holes
- Mechanical endurance: 10M cycles
- Degree of protection: IP65
- Operating temperatures: -25°...70°C
- Certifications: CE EN60947-5-1, CCC
- Compliant to RoHS & ReaCH

For our complete selection of sensor solutions, visit [www.tesensors.com](http://www.tesensors.com)

## Part Numbers



Description	Metal end plunger	Plastic roller plunger for lateral cam approach	Plastic roller plunger for traverse cam approach	Thermoplastic roller lever, horizontal actuation in one direction	Thermoplastic roller lever plunger, vertical actuation in one direction
2-pole NC + NO snap action	XCKN2110P20	XCKN2102P20	XCKN2103P20	XCKN2121P20	XCKN2127P20
2-pole NC + NO break before make, slow break	XCKN2510P20	XCKN2502P20	XCKN2503P20	XCKN2521P20	XCKN2527P20
2-pole NC + NC simultaneous, slow break	XCKN2710P20	XCKN2702P20	XCKN2703P20	XCKN2721P20	XCKN2727P20
2-pole NC + NC snap action	XCKN2910P20	XCKN2902P20	XCKN2903P20	XCKN2921P20	XCKN2927P20

Schneider Electric Industries SAS  
 Head Office  
 35, rue Joseph Monier – CS 30323  
 F92506 Rueil-Malmaison Cedex  
 FRANCE  
[www.tesensors.com](http://www.tesensors.com)

Due to the constant evolution of standards and equipment, the specifications indicated in the text and images of this document can only be guaranteed after confirmation by our departments. Print: Schneider Electric Photos: Schneider Electric

©2021 Schneider Electric. All Rights Reserved. Schneider Electric and Telemecanique are trademarks and the property of Schneider Electric SE, its subsidiaries and affiliated companies. All other trademarks are the property of their respective owners.

12/2021 9006HO2101 R12/2021