



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

Part Numbers



Description	Metal end plunger	Plastic roller plunger for lateral cam approach	Plastic roller plunger for traverse cam approach	Thermoplastic roller lever	Variable length thermoplastic roller lever	Thermoplastic roller lever, Ø 50mm
2-pole NC + NO snap action	XCKN2110P20	XCKN2102P20	XCKN2103P20	XCKN2118P20	XCKN2145P20	XCKN2139P20
2-pole NC + NO break before make, slow break	XCKN2510P20	XCKN2502P20	XCKN2503P20	XCKN2518P20	XCKN2545P20	XCKN2539P20
2-pole NC + NC simultaneous, slow break	XCKN2710P20	XCKN2702P20	XCKN2703P20	XCKN2718P20	XCKN2745P20	XCKN2739P20
2-pole NC + NC snap action	XCKN2910P20	XCKN2902P20	XCKN2903P20	XCKN2918P20	XCKN2945P20	XCKN2939P20

For our complete selection of sensor solutions, visit www.tesensors.com

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