



Limit Switches for mobile equipment, material handling & lift applications

XCMH : Robust, Waterproof and Easy to Install

Durable, high performance, and flexible switches for the general use applications

XCMH Limit Switches bring more than XCMN line did with the same robustness necessary **for general use applications**. XCMH allows now to operate with degrees of protection **IP66 & IP67**, monobloc lateral cable and expanded offering as axial output.

Industry standard certifications

The XCMH Limit Switch comes with a range of significant certifications, including the CE standard with **EN6060947-5-1**, UL 508, CSA C22-2 n° 14 and CCC.

Global availability and support

Like all Telemecanique Sensors products, the range of **XCMH 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!

tesensors.com



Telemecanique
Sensors

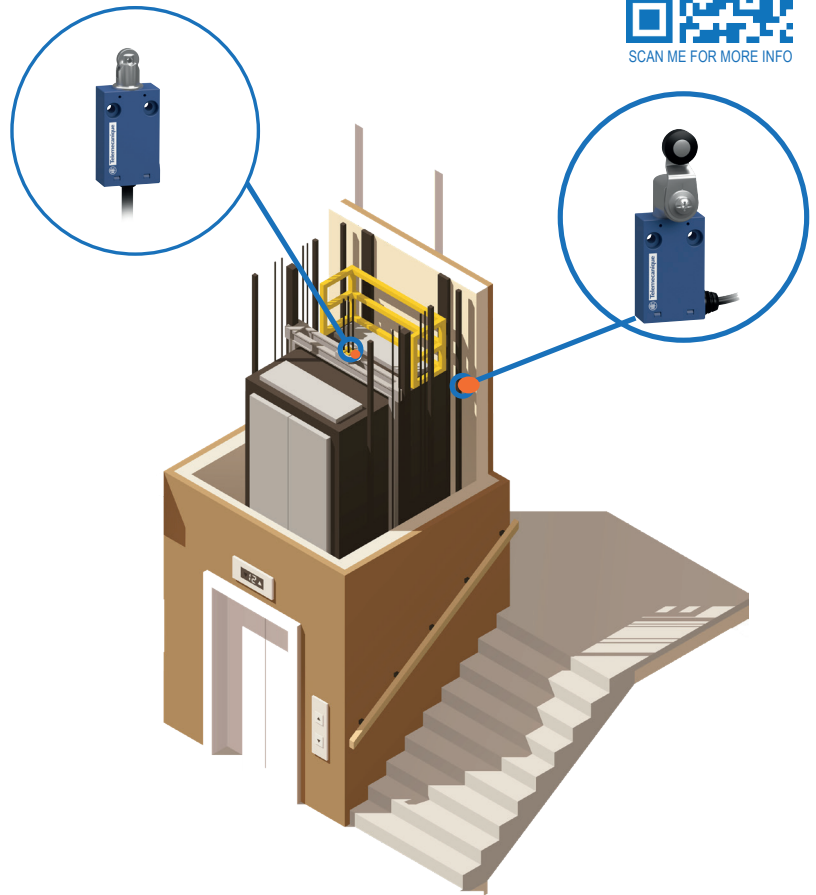
XCMH is the solution for OEM business!



SCAN ME FOR MORE INFO

Features and Benefits

- Improved durability & robustness (IP66, IP67, 5M cycles...)
- Easy to install: More flexible cable
- Full consistency across limit switches ranges with compatible head (same head as XCMD)
- Contacts with separated poles and positive opening system for safety applications usage



Characteristics

- Approvals: CE, cULus, CCC
- Ambient air temperature for operations: -25°C to +70°C / down to -40°C with special head
- Protection Level: IP66, IP67 / IK 04 (IEC) / Type 4X Indoor use (UL)
- Cable tensile strength: 250N
- Cable composition: PvR 4 x 0,34 mm²
- 2 versions: Lateral & Axial Output
- External diameter of cable: 4.2mm

Part Numbers*

Description	Metal end plunger		Metal end plunger with silicone boot	Steel roller plunger for lateral cam approach		Steel roller plunger for traverse cam approach	Thermoplastic roller lever plunger, horizontal actuation in 1 direction
	Lateral	Axial	Lateral	Lateral	Axial	Lateral	
2-pole NC + NO snap action	XCMH2110L1	XCMH2110LA1	XCMH211AL05	XCMH2102L1	XCMH2102LA1	XCMH2103L1	XCMH2121L1
2-pole NC + NC snap action	XCMH2910L1	-	-	XCMH2902L1	-	XCMH2903L1	-

Description	M12 with Metal end plunger	M12 with steel roller plunger for lateral cam approach	Thermoplastic roller lever		Variable length thermoplastic roller lever	Round thermoplastic rod lever, Ø6mm	Spring lever with thermoplastic end	"Cat's whisker"
	Lateral	Lateral	Lateral	Axial	Lateral	Lateral	Lateral	Lateral
2-pole NC + NO snap action	XCMH21F0L1	XCMH21F2L1	XCMH2115L1	XCMH2115LA1	XCMH2145L1	XCMH2159L1	XCMH2107L1	XCMH2106L1

*Other cable lengths are available (from 1 to 8m.)

For our complete selection of sensor solutions, visit 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.

©2023, TMSS France, All Rights Reserved

TMSS France
SAS au capital de 301 931 214 €
35 rue Joseph Monier
92500 Rueil-Malmaison – France
908 125 255 RCS de Nanterre

www.tesensors.com

07/2023 TESELEA000005EN