

EU Declaration of Conformity

Nr : BRU8186300-00

Products identification :

Type of products : Classic limit switches

Trademark : **Telemecanique Sensors**Models : **XCKL..., ZCKL..., ZCKLD...**

(complete list of models covered in page 2)

We, **TMSS France (Manufacturer)**, declare under our sole responsibility that the products to which this declaration refers comply with Essential Requirements of the following European Directive(s) :

Low Voltage Directive : **2014/35/EU**EMC Directive : **2014/30/EU**RoHS Directive : **2011/65/EU + 2015/863**

Product's conformity has been assessed by applying the following harmonized standard(s) :

EN 60947-5-1:2017 + AC:2020**EN IEC 63000:2018**

When subject to installation, maintenance and use conforming to their intended purpose, to regulations and standards applicable in the country where they are installed, to the supplier's instructions and to accepted state of the art.

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Customer Satisfaction & Quality Director

Issued at : L'Isle d'Espagnac – FRANCE

Emission date : October 21st, 2024**TMSS France**

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Appendix

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List of product models covered by the present EU Declaration of Conformity

XCKL	1	15	H7	TQ
I	II	III	IV	V

I	Product type	
	XCKL	: Classic limit switch (complete product), metallic enclosure with 2 poles contact
	ZCKL	: Classic limit switch body (without actuating head), metallic enclosure with 2 poles contact
	ZCKLD	: Classic limit switch body (without actuating head), metallic enclosure with 3 poles contact
II	Contact block type	
	1	: 2 poles, NO+NC, snap action
	5	: 2 poles, NO+NC, slow break (break before make)
	6	: 2 poles, NO+NC, slow break (make before break)
	7	: 2 poles, NC+NC, slow break (simultaneous)
	8	: 2 poles, NO+NO, slow break (simultaneous)
	9	: 2 poles, NC+NC, snap action
	31	: 3 poles, 2NO+NC, snap action
	37	: 3 poles, NO+2NC, slow break (break before make)
39	: 3 poles, NO+2NC, snap action	
III	Actuating head type (only for XCKL complete products, blank for ZCKL and ZCKLD bodies)	
	02	: Linear head, steel roller plunger
	06	: Multidirectional head, "Cat's whisker"
	10	: Linear head, metal end plunger
	15	: Rotative head, thermoplastic roller lever
	21	: Linear head, thermoplastic roller lever plunger, horizontal actuation in 1 direction
41	: Rotative head, thermoplastic roller lever, variable length	
IV	Cable entry type	
	Blank	: 1 threaded hole for ISO PG 13,5 cable gland (included)
	H7	: 1 threaded hole for 1/2" NPT cable gland (not included)
V	Additional suffix for specific packaging	
	Blank	: Normal packaging (unitary)
	TQ	: Bulk packaging (this suffix only appears on the bulk packaging label, it does not appear on the product)

NOTE : These references may be followed by 1 to 3 alphanumeric digits, to denote assembly, marking or packaging variations, without impact on products characteristics and/or compliance.