

## EU Declaration of Conformity

**Nr : BRU8187100-00****Products identification :****Type of products :** Standard limit switches**Trademark :** Telemecanique Sensors**Models :** XCKS..., ZCKS..., ZCKSD...  
(complete list of models covered in pages 2 and 3)

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.

**Gregory POUX**

Customer Satisfaction &amp; Quality Director

**Issued at :** L'Isle d'Espagnac – FRANCE**Emission date :** October 15<sup>th</sup>, 2024**TMSS France**Postal address :  
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## Appendix

**Nr : BRU8187100-00**

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

<b>XCKS</b>	<b>1</b>	<b>31</b>	<b>H29</b>	<b>F</b>	<b>0</b>		<b>TQ</b>
<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>V</b>	<b>VI</b>	<b>VII</b>	<b>VIII</b>

<b>I</b>	<b>Product type</b>	
	<b>XCKS</b>	: Standard limit switch (complete product), plastic enclosure with 2 poles contact
	<b>ZCKS</b>	: Standard limit switch body (without actuating head), plastic enclosure with 2 poles contact
	<b>ZCKSD</b>	: Standard limit switch body (without actuating head), plastic enclosure with 3 poles contact
<b>II</b>	<b>Contact block type</b>	
	<b>1</b>	: 2 poles, NO+NC, snap action
	<b>2</b>	: 2 poles, 2C/O, snap action (simultaneous)
	<b>4</b>	: 2 poles, 2C/O, snap action (staggered)
	<b>5</b>	: 2 poles, NO+NC, slow break (break before make)
	<b>6</b>	: 2 poles, NO+NC, slow break (make before break)
	<b>7</b>	: 2 poles, NC+NC, slow break (simultaneous)
	<b>8</b>	: 2 poles, NO+NO, slow break (simultaneous)
	<b>9</b>	: 2 poles, NC+NC, snap action
	<b>31</b>	: 3 poles, 2NO+NC, snap action
	<b>35</b>	: 3 poles, 2NO+NC, slow break (break before make)
	<b>37</b>	: 3 poles, NO+2NC, slow break (break before make)
	<b>39</b>	: 3 poles, NO+2NC, snap action
<b>III</b>	<b>Actuating head type</b> (only for <b>XCKS</b> complete products, blank for <b>ZCKS</b> bodies)	
	<b>nn</b>	: 2 alphanumeric digits defining the type of actuating head, among all available <b>ZCKD</b> heads (e.g : nn = 02 for ZCKD02, nn = 31 for ZCKD31, ...etc...)
<b>IV</b>	<b>Cable entry type</b>	
	<b>Blank</b>	: Threaded hole for ISO PG 13,5 cable gland
	<b>H7</b>	: Threaded hole for 1/2" NPT cable gland
	<b>H29</b>	: Threaded hole for ISO M20x1,5 cable gland
<b>V</b>	<b>Additional digit for operating head position</b> (only for products with pre-assembled head)	
	<b>Blank or 0</b>	: No head, or head in "zero" position (catalog position)
	<b>F</b>	: Head at 90°
	<b>L</b>	: Head at 180°
	<b>R</b>	: Head at 270°
<b>VI</b>	<b>Additional digit for operating lever position</b> (only for products with pre-assembled head)	
	<b>Blank or 0</b>	: No lever, or lever in "zero" position (catalog position)
	<b>A</b>	: Lever at 15°
	<b>B</b>	: Lever at 30°
	<b>C</b>	: Lever at 45°
	<b>...</b>	: (every 15°)
	<b>W</b>	: Lever at 345°

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List of product models covered by the present EU Declaration of Conformity (continued)

VII	<b>Additional digit for operating lever orientation</b> (for products with pre-assembled lever)		
	<b>Blank</b>	:	Normal orientation (catalog position)
	<b>SR</b>	:	Inverted lever
VIII	<b>Additional suffix for specific packaging</b>		
	<b>Blank</b>	:	Normal packaging (unitary)
	<b>TQ</b>	:	Bulk packaging (this suffix only appears on the packaging, 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.

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