

## EU Declaration of Conformity

**Nr : BRU8186900-00****Products identification :****Type of products :** Compact limit switches**Trademark :** Telemecanique Sensors**Models :** XCKN..., XCNR...,  
(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**

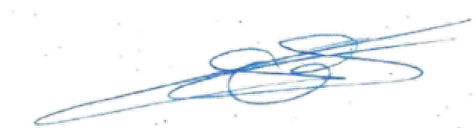
Product's conformity has been assessed by applying the following harmonized standard(s) :

**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.

**Gregory POUX**

Customer Satisfaction &amp; Quality Director

**Issued at :** L'Isle d'Espagnac – FRANCE**Emission date :** October 21<sup>st</sup>, 2024**TMSS France**

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## Appendix

Nr : BRU8186900-00

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

XCKN	21	44	P20	F	0	R	C	TQ
I	II	III	IV	V	VI	VII	VIII	IX

I	<b>Product type</b>	
	<b>XCKN</b>	: Compact limit switch, plastic enclosure
	<b>XCNR</b>	: Compact limit switch with reset, plastic enclosure
II	<b>Contact block type</b>	
	<b>01</b>	: 2 poles, NO+NC, snap action, easy connection
	<b>21</b>	: 2 poles, NO+NC, snap action
	<b>25</b>	: 2 poles, NO+NC, slow break (break before make)
	<b>27</b>	: 2 poles, NC+NC, slow break (simultaneous)
	<b>28</b>	: 2 poles, NO+NO, slow break (simultaneous)
	<b>29</b>	: 2 poles, NC+NC, snap action
III	<b>Actuating head type</b>	
	<b>nn</b>	: 2 alphanumeric digits defining the type of actuating head
IV	<b>Cable entry type</b>	
	<b>G11</b>	: Threaded hole for ISO PG11 cable gland
	<b>P16</b>	: Threaded hole for ISO M16x1,5 cable gland
	<b>P20</b>	: Threaded hole for ISO M20x1,5 cable gland
V	<b>Additional digit, actuating head orientation</b>	
	<b>Blank or 0</b>	: Head in "zero" position (catalog position)
	<b>F</b>	: Head at 90°
	<b>L</b>	: Head at 180°
	<b>R</b>	: Head at 270°
VI	<b>Additional digit, actuating lever position (for products with rotative head)</b>	
	<b>Blank or 0</b>	: 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°
VII	<b>Additional digit, roller position (for products with roller lever)</b>	
	<b>Blank</b>	: Roller in normal position (catalog position)
	<b>R</b>	: Roller inverted (mounted opposite side of lever)
VIII	<b>Additional digit, specific features</b>	
	<b>Blank</b>	: Normal version
	<b>C</b>	: Specific version for Chinese market
IX	<b>Additional suffix, specific packaging</b>	
	<b>Blank</b>	: Normal packaging (unitary)
	<b>TQ</b>	: Bulk packaging (this suffix only appears on the packaging label, it does not appear on 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.