

## UK Declaration of Conformity

**Nr : BRU8186000-00****Products identification :**

Type of products : Compact limit switches

Trademark : **Telemecanique Sensors**Models : **XCKD..., XCKP...  
XCDR..., XCPR...  
ZCD..., ZCP...**

(complete list of models covered in pages 2 and 3)

We, **TMSS France (Manufacturer)** and **Yageo TMSS UK Limited (UK Representative)**, declare under our sole responsibility that the products to which this declaration refers comply with Essential Requirements of the following Regulation(s) :

Electrical Equipment (Safety) Regulations : **SI 2016 No. 1101**Electromagnetic Compatibility Regulations : **SI 2016 No. 1091**Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 : **SI 2012 No. 3032**

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

**BS EN 60947-5-1:2017 + AC:2020****BS 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.

**Tony KUMETA**

General Manager, UK&amp;I

Issued at : Harrogate – UNITED KINGDOM

Emission date : October 15<sup>th</sup>, 2024**Manufacturer :**  
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## Appendix

Nr : BRU8186000-00

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

XCKP	27	02	P20	F	0	TQ
I	II	III	IV	V	VI	VII

I	Product type	
	XCKD	: Compact limit switch (complete product), metallic enclosure
	XCKP	: Compact limit switch (complete product), plastic enclosure
	XCDR	: Compact limit switch with reset (complete product), metallic enclosure
	XCPR	: Compact limit switch with reset (complete product), plastic enclosure
	ZCD	: Compact limit switch body (without actuating head), metallic enclosure
	ZCP	: Compact limit switch body (without actuating head), plastic enclosure
II	Contact block type	
	21	: 2 poles, NO+NC, snap action
	25	: 2 poles, NO+NC, slow break (break before make)
	26	: 2 poles, NO+NC, slow break (make before break)
	27	: 2 poles, NC+NC, slow break (simultaneous)
	28	: 2 poles, NO+NO, slow break (simultaneous)
	29	: 2 poles, NC+NC, snap action
	31	: 3 poles, 2NO+NC, snap action
	35	: 3 poles, 2NO+NC, slow break (break before make)
	37	: 3 poles, NO+2NC, slow break (break before make)
	39	: 3 poles, NO+2NC, snap action
	Note 1 : If first digit = 6, then golden contacts (2 poles contacts blocks)	
	Note 2 : If first digit = 7, then golden contacts (3 poles contacts blocks)	
	Note 3 : If first digit = 0, then connection by "eyelets"	
III	Actuating head type (only for XCK• and XC•R complete products, blank for ZC• bodies)	
	nn	: 2 alphanumeric digits defining the type of actuating head, among all available ZCE heads (e.g : nn = 02 for ZCE02, nn = 15 for ZCE15, ...etc...)
IV	Cable entry (or connection) type	
	Blank	: Product without cable entry (add ZCDE... or ZCPE... accessory)
	D44	: Connection by Deutsch 4 pins connector
	G11	: Threaded hole for ISO PG11 cable gland
	G13	: Threaded hole for ISO PG13,5 cable gland
	M12	: Connection by M12 4 or 5 pins connector
	N12	: Threaded hole for 1/2" NPT cable gland
	P16	: Threaded hole for ISO M16x1,5 cable gland
	P20	: Threaded hole for ISO M20x1,5 cable gland
V	Additional digit for operating head position (for products with pre-assembled head)	
	Blank or 0	: No head, or head in "zero" position (catalog position)
	A	: Head at 15°
	B	: Head at 30°
	C	: Head at 45°
	...	: (every 15°)
	W	: Head at 345°

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

VI	Additional digit for operating lever position (for products with pre-assembled head)		
	Blank or 0	:	No lever , or lever in "zero" position (catalog position)
	A	:	Lever at 15°
	B	:	Lever at 30°
	C	:	Lever at 45°
	...	:	(every 15°)
	W	:	Lever at 345°
VII	Additional suffix for specific packaging		
	Blank	:	Normal packaging (unitary)
	TQ	:	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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