EU Declaration of Conformity

Nr : BQT9961600-00

Products identification :

Type of products : Limit switches

Trademark : **Telemecanique Sensors**

Models : **XC2J…, ZC2J…**

(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

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ORIGINAL DECLARATION – TRANSLATION WITHOUT WRITTEN AUTHORIZATION IS PROHIBITED

Appendix

Nr : BQT9961600-00

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

XC2J	C	1	01	31		H2
I	II	III	IV	V	VI	VII

	Product type		
I	XC2J	:	Metal limit switch for very severe applications (complete product)
	ZC2J	:	Metal limit switch for very severe applications (body without operating head)

	Body type		
II	C	:	Fixed body
	D	:	Plug-in body

	Contact block type		
III	1	:	1 CO, snap action
	2	:	2 CO, snap action (simultaneous)
	4	:	2 CO, snap action (staggered)

	Optional : Operating head type (only for **XC2J**)		
IV	01	:	Rotative head, spring return (actuation from left and right)
	05	:	Rotative head, spring return (actuation from left or right)
	61	:	Linear head, metal end plunger
	62	:	Linear head, metal roller plunger
	63	:	Linear head, metal side plunger

	Optional : Operating lever type (only for **XC2J** with rotative head)		
V	11	:	Ø22 thermoplastic roller lever
	31	:	Ø22 thermoplastic roller lever (variable length)
	51	:	□3x3 metal rod lever

	Product specific features (only for **ZC2J**)		
VI	Blank	:	Basic version with silver plated contacts, for normal temperatures (-25…+70 °C)
	3	:	Version for corrosive environment
	5	:	Version for high temperatures applications (+10…+120 °C)
	6	:	Version for low temperatures applications (-40…+70 °C)
	8	:	Version with gold flashed contacts
	9	:	Fixed base without contacts blocks

	Cable entry type		
VII	Blank	:	Threaded hole for PG 13,5 cable gland
	H2	:	Threaded hole for 1/2" NPT cable gland (for Canada market)
	H5	:	Threaded hole for 1/2" NPT cable gland (for USA market)
	H29	:	Threaded hole for ISO M20 x 1,5 cable gland

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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