

EU Declaration of Conformity

Nr : BRU8187500-00**Products identification :****Type of products :** Miniature limit switches**Trademark :** Telemecanique Sensors**Models :** **XCMD...**, **XCMN...**, **ZCMD...**
(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 & Quality Director

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

Nr : BRU8187500-00

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

XCMD	21	15	L5	F	0	SR	TQ
I	II	III	IV	V	VI	VII	VIII

I	Product type	
	XCMD	: Miniature limit switch (complete product), metallic enclosure
	XCMN	: Miniature limit switch (complete product), plastic enclosure
	ZCMD	: Miniature limit switch body (modular product without actuating head and/or terminal block), metallic enclosure
II	Contact block type	
	21	: 2 poles, NO+NC, snap action
	25	: 2 poles, NO+NC, slow break (break before make)
	29	: 2 poles, NC+NC, snap action
	37	: 3 poles, NO+2NC, slow break (break before make)
	39	: 3 poles, NO+2NC, snap action
	3D	: 3 poles, 2NO+NC, snap action (with removable terminal block)
	41	: 4 poles, 2NO+2NC, snap action
	4D	: 4 poles, 2NO+2NC, snap action (with removable terminal block)
	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 = 8, then golden contacts (4 poles contacts blocks)	
III	Actuating head type	
	Blank	: For ZCMD only, modular product without actuating head (add ZCEnnn head)
	nnn	: 2 or 3 alphanumeric digits defining the type of actuating head, among all available ZCE heads (e.g : nnn = 02 for ZCE02, nnn = 10 for ZCE10, ...etc...)
IV	Connection type	
	Blank	: For ZCMD only, modular product without terminal block (add ZCMC... accessory)
	AM4	: AMP 4 pins connector
	C12	: M12 5 pins connector
	L..	: Standard flexible cord (PVC insulation), lateral output (.. = one or two digits giving the cable length in meter)
	L..R12	: "Pigtail" with M12 5 pins connector (.. = one or two digits giving the cable length in decimeter)
	M12	: M12 4 pins connector
	T..	: Specific flexible cord (halogen free) for railway applications, lateral output (.. = one or two digits giving the cable length in meter)
V	Additional digit, operating head orientation (for products with pre-assembled head)	
	Blank or 0	: No head, or head in "zero" position (catalog orientation)
	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 EU Declaration of Conformity (continued)

VI	Additional digit, 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 digit, operating lever orientation (for products with pre-assembled head)		
	Blank	:	No lever, or lever in "normal" position (catalog orientation)
	SR	:	Lever inverted
VIII	Additional suffix, 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.

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