EU Declaration of Conformity

Nr : BRU8185900-00

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)**, 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

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https://tesensors.com/global/en/support/technical-support

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

	Product type		
I	**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°

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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