



UK Declaration of Conformity

Nr : JYT5359100-01

Products identification :

Type of products : Pressure switches for power circuits

Trademark : **Telemecanique Sensors**

Models : **XMP...**

(complete list of models covered in page 2)

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 IEC 60947-4-1:2019 + 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&I

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Manufacturer :
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Technical Documentation authority :
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Appendix

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

XMP	A	06	B	2	1	3	1
I	II	III	IV	V	VI	VII	VIII

I	Product type	
	XMP	: Electromechanical pressure switch for power circuits, with internal setting screws
II	Model type	
	A	: Without decompression valve, without manual control (basic model)
	B	: Without decompression valve, with manual control by "Reset" knob
	C	: Without decompression valve, with manual control by "On-Off" knob
	D	: With decompression valve (Ø6 straight push-in connection, for plastic tube)
	E	: With decompression valve (Ø6 straight push-in connection, for plastic tube), with "On-Off" knob
	F	: With decompression valve (Ø6 elbowed push-in connection, for plastic tube)
	J	: With decompression valve (Ø6 straight olive connection, for metal tube)
	N	: With decompression valve (Ø6 elbowed push-in connection, for plastic tube), with "On-Off" knob
R	: With decompression valve (Ø6 straight olive connection, for metal tube), with "On-Off" knob	
III	Pressure range	
	06	: 1...6 bar (14,5...87 psi)
	12	: 1,3...12 bar (18,85...174 psi)
	25	: 3,5...25 bar (50,75...362,5 psi)
IV	Output contact type	
	B	: 2 NC, snap action
	C	: 3 NC, snap action
V	Allowed fluids	
	2	: Air, fresh water, sea water and hydraulic oils
VI	Fluid connection type	
	1	: 1 x G 1/4 (female)
	2	: 1 x G 3/8 (female)
	3	: 1 x G 1/2 (female)
	4	: 4 x G 1/4 (female)
	5	: 1 x G 3/8 (female) + 3 x G 1/4 (female)
9	: Specific manifold with mixture of 4 fluid entries	
VII	Electrical connection type	
	3	: 2 threaded holes for PG 13,5 cable gland
	4	: 2 threaded holes with PG 13,5 cable gland (included)
	5	: 2 threaded holes for PG 16 cable gland
	7	: 2 threaded holes with PG 16 cable gland (included)
VIII	Protection degree	
	1	: IP54 (without knurled adjustment knob)
	2	: IP43 (with knurled adjustment knob)
	3	: IP65 (without knurled adjustment knob)
	4	: IP65 (with knurled adjustment knob)

NOTE : These references may be followed by 1 to 4 alphanumeric digits, to denote assembly, marking or packaging variations, without impact on products characteristics and/or compliance.

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