



UK Declaration of Conformity

Nr : JYT5618700-02

Products identification :

Type of products : Pressure switches for control circuits

Trademark : **Telemecanique Sensors**

Models : **ACW...9012, ADW...9012**
(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**

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

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

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

Issued at : Harrogate – UNITED KINGDOM

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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

ACW	2	5	M11	9012
I	II	III	IV	V

I	Product type	
	ACW	: Bellows operated
II	Output contact type	
	Blank	: 1 CO, snap action
	2	: 2 CO, snap action
III	Pressure range	
	1	: 0,07...7,6 bar (1...110 psi)
	2	: 0,7...21 bar (10...300 psi)
	3	: 0,07...0,7 bar (1...10 psi)
	4	: 0,07...1,4 bar (1...20 psi)
	5	: 0,07...5,2 bar (1...75 psi)
	6	: 5,2...34 bar (75...500 psi)
	7	: 10...69 bar (145...1000 psi)
	8	: 1,4...12 bar (20...175 psi)
	9	: 0,7...18 bar (10...260 psi)
10	: 24...131 bar (350...1900 psi)	
IV	Fluid and electrical connection types	
	M11	: Fluid : G 1/4 (female) / Electrical : threaded hole for ISO M20 x 1,5 cable gland
	M12	: Fluid : G 1/4 (female) / Electrical : threaded hole for PG 13,5 cable gland
	M16	: Fluid : G 1/4 (female) / Electrical : threaded hole for 1/2" NPT cable gland
V	Product class	
	9012	: Electromechanical pressure switch for control circuits

I	Product type	
	ADW	: Piston operated
II	Output contact type	
	Blank	: 1 CO, snap action
	2	: 2 CO, snap action
III	Pressure range	
	3	: 9,3...69 bar (135...1000 psi), with drainage hole
	4	: 28...210 bar (400...3000 psi), with drainage hole
	5	: 9,3...69 bar (135...1000 psi), with Quad-Ring piston seal
	6	: 28...210 bar (400...3000 psi), with Quad-Ring piston seal
	7	: 38...340 bar (550...5000 psi), with drainage hole
	7S1	: 38...340 bar (550...5000 psi), with Quad-Ring piston seal
IV	Fluid and electrical connection types	
	M11	: Fluid : G 3/8 (female) / Electrical : threaded hole for ISO M20 x 1,5 cable gland
	M12	: Fluid : G 3/8 (female) / Electrical : threaded hole for PG 13,5 cable gland
	M16	: Fluid : G 3/8 (female) / Electrical : threaded hole for 1/2" NPT cable gland
V	Product class	
	9012	: Electromechanical pressure switch for control circuits

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