EU Declaration of Conformity

Nr : NVE6939900-04

Products identification :

Type of products : Pressure and vacuum switches for control circuits

Trademark : **Telemecanique Sensors**

Models : **XMLA…**, **XMLB…**, **XMLC…**, **XMLD…**
(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**

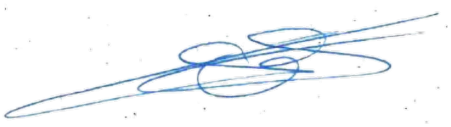
Product's conformity has been assessed by applying the following harmonized standard(s) :

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.

Gregory POUX
Customer Satisfaction & Quality Director
Issued at : L'Isle d'Espagnac – FRANCE
Emission date : February 27th, 2024



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Telemecanique Sensors

Appendix

Nr : NVE6939900-04

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

XML	A	160	D	2	C	1	1
I	II	III	IV	V	VI	VII	VIII

I	**Product type**		
	XML	:	Electromechanical pressure and vacuum switch for control circuits
II	**Model type**		
	A	:	Non adjustable differential, one pole contact block
	B	:	Adjustable differential, one pole contact block
	C	:	Adjustable differential, two poles contact block
	D	:	Non adjustable differential, two poles contact block
III	**Pressure range**		
	•••	:	**•••** = 3 digits giving the pressure range (in bar)
	L••	:	**L••** = 3 digits giving the pressure range (in bar), for low pressure sensing (up to 0,•• bar)
	M••	:	**M••** = 3 digits giving the pressure range (in bar), for vacuum sensing (up to –•• bar)
	S••	:	**S••** = 3 digits giving the pressure range (in bar), 30 bar overpressure withstand
IV	**Pressure cell type and allowed fluids**		
	A	:	Nitrile diaphragm, for pressure of air, fresh water and hydraulic oils (≤ 70°C)
	B	:	Viton diaphragm, for pressure of air, fresh water and hydraulic oils (≤ 160°C)
	C	:	Viton + Teflon diaphragm, for pressure of sea water (≤ 30°C) and corrosive fluids (≤ 160°C)
	D	:	Piston, for pressure of hydraulic oils (≤ 160°C)
	E	:	Piston, for pressure of fresh water (≤ 160°C)
	N	:	Piston, for pressure of air and corrosive fluids (≤ 160°C)
	P	:	Viton diaphragm, for pressure of viscous products (≤ 160°C)
	R	:	Viton diaphragm, for pressure of air and hydraulic oils (≤ 160°C)
	S	:	Viton + Teflon diaphragm, for pressure of fresh water and corrosive fluids (≤ 160°C)
	V	:	Nitrile diaphragm, for vacuum of air, fresh water and hydraulic oils (≤ 70°C)
V	**Pressure adjustment display**		
	1	:	Without
	2	:	With
VI	**Electrical connection type**		
	C	:	EN 175301-803-A (ex DIN 43650 A) connector
	D	:	M12 / 4 pins connector (type Micro Change)
	S	:	Threaded hole (see possible types below)
VII	**Output contact type**		
	1	:	1 or 2 CO (depending on model type), snap action
VIII	**Fluid and electrical connection types**		
	1	:	Fluid : G 1/4 A DIN 3852-Y (female) / Electrical : threaded hole for PG 13,5 cable gland
	2	:	Fluid : G 1/4 A DIN 3852-Y (female) / Electrical : threaded hole for ISO M20 x 1,5 cable gland
	3	:	Fluid : 1/4" - 18 NPTF (female) / Electrical : threaded hole for 1/2" NPT cable gland
	4	:	Fluid : PT 1/4" JIS B0203 / Electrical : PF 1/2" JIS B0202

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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