

## EU Declaration of Conformity

Nr : NVE8353800-03

**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)**, 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 IEC 60947-4-1:2019 + 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

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## Appendix

Nr : NVE8353800-03

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

<b>XMP</b>	<b>A</b>	<b>06</b>	<b>B</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>1</b>
<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>V</b>	<b>VI</b>	<b>VII</b>	<b>VIII</b>

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