



# Declaration of Conformity

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86-3720-0022 rev.A

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The undersigned, representative of the following manufacturer

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herewith declares that the products:

**Electronic vacuum/pressure switches Series SWC-V00-P and SWC-P10-P**

(For more details, and certified codes see page 3)

**Result to be in conformity with the provisions of the following European Community's directive:**

**2004/108/CE**

Directive 2004/108/EC Of The European Parliament And of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC

and that all the standards and/or technical specifications indicated on page 2 are applied.

Brescia, 14/12/2015

Camozzi SPA

Product Manager

FabioBottarelli



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**Reference relative to the standards and/or technical specifications, or parts of them, used for the present declaration of conformity:**

**Harmonised standards:**

Standard Nr.	Description
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments
EN 61000-6-3:2007/A1:2011/AC:2012	Electromagnetic compatibility (EMC) — Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial environments



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## Electronic vacuum/pressure switches Series SWC-V00-P and SWC-P10-P

<b>SW</b>	<b>C</b>	<b>-</b>	<b>V00</b>	<b>-</b>	<b>P</b>
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<b>SW</b>	SERIES SW = transducer
<b>C</b>	VERSION C = cube shape with digital display
<b>V00</b>	MEASURING RANGE V00 = from -1 to 0 bar P10 = from 0 to 10 bar
<b>P</b>	POLARITY P = PNP

Mod.	SWC-V00-P	SWC-P10-P
<b>Fluid</b>	Non-aggressive gas, dry air, without lubrication	Non-aggressive gas, dry air, without lubrication
<b>Measurement range</b>	-1 ÷ 0 bar	0 ÷ 10 bar
<b>Max overpressure [bar]</b>	5	16
<b>Precision</b>	± 1% measurement range	± 1% measurement range
<b>Hysteresis</b>	Settable: from 0 to 100 % of set value or comparator mode	Settable: from 0 to 100 % of set value or comparator mode
<b>Output signal</b>	2 digital	2 digital
<b>Max output current [mA]</b>	180	180
<b>Signalling</b>	2 x LED	2 x LED
<b>View resolution</b>	0,01 bar, 5 mmHg, 0,2 inHg, 1 kPa	0,01 bar, 5 mmHg, 0,2 inHg, 1 kPa
<b>View unit</b>	bar, mmHg, inHg, kPa	bar, mmHg, inHg, kPa
<b>Measurement value displaying</b>	LED 3-digit 7-segments	LED 3-digit 7-segments
<b>Electric connection</b>	Connector M8 4 Poles	Connector M8 4 Poles
<b>Pneumatic connection</b>	G1/8 female	G1/8 female
<b>Voltage</b>	10.8 - 30 V DC	10.8 - 30 V DC
<b>Current consumption [mA]</b>	< 55	< 55
<b>IP Protection</b>	IP 40/65 (with flexible tube)	IP 40/65 (with flexible tube)
<b>Temperature effect</b>	± 3% measurement range from 0 to 50°C	± 3% measurement range from 0 to 50°C
<b>Operating temperature</b>	0°C ÷ 50 °C	0°C ÷ 50 °C
<b>Weight [g]</b>	35	35