



**TYPE APPROVAL CERTIFICATE
N. ELE367312CS/001**

This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA type approval system.

<i>Description</i>	Pressure switches
<i>Type</i>	VARI – PRESSOSTAT PV / PVF 903, 907, 915, 940, 941, 942
<i>Applicant</i>	TRAFAG AG Industriestrasse, 11 CH-8608 Bubikon Switzerland
<i>Manufacturer</i>	TRAFAG AG Industriestrasse, 11 CH-8608 Bubikon Switzerland
<i>Testing Standards</i>	Rules for the Classification of Ships - Part C - Machinery, Systems and Fire protection - Ch.3, Sect.6, Tab.1

Issued in **Genova** on **December 10, 2012**.

This certificate is valid until **December 09, 2017**

RINA

Valerio Bonanni

Genova, December 10, 2012

RINA
Via Corsica, 12 – 16128 Genova

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Main features

Pressure switches: 903..., 907..., 915..., 940..., 941..., 942...

Sensor type : bellows

Accuracy: $\pm 2,0$ % F.S.

Repeatability: ± 1 % F.S.

Switching differential: adjustable

Housing: ALSi10Mg / epoxy coated

Seal: NBR

Protection: IP65

Measuring ranges:

Pressare range (bar)	Overpressure (bar)	Burst pressure (bar)	Microswitch Type (*)	Switching differential	Model type
-0,9... 1,5 0,2... 1,6 0,2... 2,5	10	13	12 , 23	0,1... 1,3	903, 907, 915
			11, 12, 23	0,06... 0,2	940, 941, 942
0... 4,0 0... 6,0	12	26	12, 23	0,4... 3,2	903, 907, 915
			11, 12, 23	0,2... 0,6	940, 941, 942
1... 10,0 1... 16,0	24	36	12, 23	1... 7,5	903, 907, 915
			11, 12, 23	0,5... 1,6	940, 941, 942
2,0... 25,0 4,0... 40,0	40	75	12, 23	3 ... 18	903, 907, 915
			11, 12, 23	1... 4	940, 941, 942

(*)

Switch type 11: Average switching differential

Switch type 12: High vibration resistance; average switching differential

Switch type 23: Improved vibration resistance; average switching differential

Model details:

903 with display; big adjustable switching diff. ; with internal adjusting screw

907 without display; with internal adjusting screw

915 with display; with external adjusting screw

940 with display; with internal adjusting screw

941 without display; with internal adjusting screw

942 with display; with external adjusting screw

Technical description

Data Sheet: 903 / 907/ 915/ 940/ 941/ 942 VARI-PRESSOSTAT PV/PVF; doc. n° H72257m _10/2012

Drawing n. D93302 rev. B (type 940, 941, 942)

Note:

Additional IP 65 test for type 941: modified differential adjustment screw_ Report Electrosuisse 12.IK-0373.01

Genova, December 10, 2012