



TYPE APPROVAL CERTIFICATE



N. ELE175218CS002

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>	944... ; 947... ;
<i>Applicant</i>	Trafag AG Industriestrasse 11 CH-8608 Bubikon Switzerland
<i>Manufacturer</i>	Trafag, spol. s r.o. Vilémovská 2129 CZ-347 01 Tachov Czech Republic
<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 **May 24, 2018**

This certificate is valid until **May 24, 2023**

Valerio Bonanni

RINA Services S.p.A.

Valerio Bonanni

Main features

Pressure switches: 944..., 947...,

Sensor type: piston

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

Repeatability: $\pm 1,0$ % F.S.

Adjustment range switch point: 10% ... 90% F.S.

Housing: ALSi10Mg / epoxy coated

Seal: NBR

Protection: IP65

Measuring ranges

Pressure range (bar)	Overpressure (bar)	Burst pressure (bar)	Microswitch Type (*)	Switching differential
1...10	100	200	23	0,45...0,9
			26	0,55...1,1
4...40	200	400	23	1,8...3,4
			26	2,0...4,0
6...60	200	400	23	2,3...4,8
			26	2,7...5,7
10...100	200	400	23	3,2...7,5
			26	3,7...9,0
16...160	400	600	23	4,1...11
			26	4,7...13
25...250	400	600	23	5,2...16
			26	6,0...19
40...400	800	1000	23	6,5...23
			26	7,5...28
60...600	800	1000	23	8,0...32
			26	9,0...38

(*) Switch type 23: Improved vibration resistance; average switching differential

Switch type 26: High vibration resistance; large switching differential

Switching differential : variable according to set point, not adjustable

Model details:

944 with display; with adjusting screw

947 without display; with adjusting screw

Technical description

DataSheet: Pressostat PK 944 / 947 _ doc. n° H72259s (02/2017)