



TYPE APPROVAL CERTIFICATE

N. ELE102720CS001

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

Description	Pressure switches and Vacuum switches
Type	PPL; PML; PMC; PPC; PPCF; PSM; PSP; PSK (Pressure) VSM (Vacuum)
Applicant	ELETTROTEC Srl Via Jean Jaurés, 12 20125 Milano Italy
Manufacturer	ELETTROTEC Srl Via Jean Jaurés, 12 20125 Milano Italy
Testing Standards	RINA Rules for the Classification of Ships. Part C - Machinery, Systems and Fire Protection. - Ch. 3, Sect. 6, Table 1

Issued in **Genova** on **May 01, 2020**

This certificate is valid until **May 01, 2025**

RINA Services S.p.A.



Luigi Benedetti

This document is digitally signed



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Safety characteristics :

Pressure switches type **PML, PPL, PMC, PPC, PPCF, PSM, PSP**

Vacuum switches type **VSM**

Marking: **II 1G Ex ia IIC T6 Ga**

Certification authority: CESI

Certificate: CESI ATEX 015 (15/02/2015) + supplement n. 01/08 (29/12/2008) + supplement n. 02/14 (18/12/2014)

Safety standard: EN 50014:1997+A1+A2; EN 50020:2002; EN 50284:1999;
EN 60079-0 (2006); EN60079-11(2007), EN 60079-26 (2004)
EN 60079-0 (2012); EN60079-11 (2012)

Test Reports:

ELETTROTEC Accuracy tests (26-27/01/2005)

Reference documents

EMIT LAS doc. n. 0024-PG-99E (30/06/1999)
SICURCONTROL doc. n. 149E/96 (11/09/1996)
SICURCONTROL doc. n. 189E/96 (25/11/1996)
ELETTROTEC data sheets PMC / PPC / PPCF Adjustable pressure switches with SPDT contacts (ed. 1/2018)
PML / PPL Adjustable pressure switches with SPDT contacts (ed. 1/2018)
PSM / PSP Adjustable pressure switches with SPDT contacts and adjustable hysteresis (ed. 1/2018)
PSK Adjustable pressure switches with graduated Knob (ed. 1/2018)
VSM Adjustable vacuum switches with SPDT contacts and adjustable hysteresis (ed. 1/2018)
doc. n. 25, 26, 27, 28 (28/01/2005)

