



**TYPE APPROVAL CERTIFICATE**  
No. **ELE298025CS001**

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

<i>Description</i>	<b>Pressure switches and Vacuum switches</b>
<i>Type</i>	<b>PPL - PML - PMC - PPC - PPCF - PSM - PSP - PSK (pressure) VSM (Vacuum)</b>
<i>Applicant</i>	<b>ELETTROTEC s.r.l. Via Jean Jaurés, 12 20125 Milano ITALY</b>
<i>Manufacturer</i>	<b>ELETTROTEC s.r.l.</b>
<i>Place of manufacture</i>	<b>Via Jean Jaurés, 12 20125 Milano ITALY</b>
<i>Reference standards</i>	<b>Rules for the Classification of Ships - Part C - Machinery, Systems and fire protection - Ch.3, Sect.6, Tab.1.</b>

*Issued in* **Genoa** on **May 1, 2025**. *This Certificate is valid until* **May 1, 2030**

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**RINA Services S.p.A.**  
**Luigi Benedetti**

This certificate consists of this page and 1 enclosure

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**Enclosure - Page 1 of 1**

**PPL - PML - PMC - PPC - PPCF - PSM - PSP - PSK (pressure)  
VSM (Vacuum)**

**Safety Characteristics:**

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

**PMC** (diaphragm pressure switch with SPDT contacts), range (2-5-10-25-80)

**PPC** (piston pressure switch with SPDT contacts) - **PPCF** (piston pressure switch with SPDT contacts and female connection): range (150-300)

**PML** (diaphragm pressure switch with SPDT contacts): range (10-100)

**PPL**(piston pressure switch with SPDT contacts): range (150-350)

**PSM**(diaphragm pressure switch with SPDT contacts): range (2-10-50-100)

**PSP** (piston pressure switch with SPDT contacts): range (150-300)

Adjustable vacuum switches **VSM** (diaphragm vacuum switches with SPDT contacts: range (1-2)

Marking: **II 1G Ex ia IIC T6 or T5 or T4 Ga**

Certification authority:

CESI ATEX 015X (15/02/2005)+ supplement n./03 (24/10/2023)

IECEX Certificate of Conformity IECEX CES 23.0014X (31/10/2023)

Safety standards:

ATEX: EN IEC 60079-0:2018; EN 60079-11:2012

IECEX: IEC 60079-0:2018; IEC 60079-11:2011

**Reference documents:**

Sicurcontrol: doc.n. 149/E/96 (11.9.96); doc n. 189E/96 (25/11/96)

Emit Las: doc n. 0024-PG-99E(30/6/99)

Elettrotec datasheet 25-1-1-01

**Remark:**

EMC test not applicable to the product (CE 2014/30.)

This certificate replaces and annuls the previous certificate ELE102720CS001.

**Genoa May 1, 2025**