

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	Elettrotec S.r.l.
Address	Via Jean Jaures 12, Milano Mi, 20125, Italy
Type	Switches - Pressure
Description	Adjustable pressure and vacuum switches
Trade Name	PPL, PML, PMC, PPC, PPCF, PSM, PSP, VSM
Application	Marine and Offshore use in environmental categories ENV1, ENV2, ENV 3 as defined in Lloyd's Register Test Specification No.1:1996
Specified Standard	Manufacturer specification
Ratings	See appendix
Other Conditions	Suitable for using in hazardous areas (Ex ia IIC T6)

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This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 03/00058(E3)

The Design Appraisal Document LR22214864TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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Appendix

Ratings:

Pressure switches:

Type	Adjustable Range [bar]	Maximum Static Pressure [bar]	Electrical Supply
PPL	30 ÷ 350	600	250Vac / 3A
PML	0.5 ÷ 100	300	250Vac / 3A
PMC	0.15 ÷ 80	30 ÷ 150	250Vac / 3A
PPC	30 ÷ 300	600	250Vac / 3A
PPCF	30 ÷ 300	600	250Vac / 3A
PSM	0.2 ÷ 100	80 ÷ 300	250Vac / 3A
PSP	30 ÷ 300	300 ÷ 600	250Vac / 3A

Vacuum switches:

Type	Adjustable Range [bar]	Maximum Static Pressure [bar]	Electrical Supply
VSM	-100 ÷ 900	20	250Vac / 6A