

Attestation of Compliance

No. N5A 111343 0008 Rev. 00

Holder of Certificate: **Zhejiang Lefoo Controls Co., Ltd**
No.220,Weishiwu Road.Economic Development Zone
325600 Yueqing, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Product: **Pressure switches**

This Attestation of Compliance is issued on a voluntary basis and confirms the compliance with the listed electrical safety standards for electrical equipment below 50 V AC or 75 V DC, which is below the voltage limits of the Low Voltage Directive 2014/35/EU. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 874102213903-00

Date, 2022-09-20



(Jie Zhu)



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Model(s): LF31A-xyzabcPa
 LF31A stands for basic model
 “x” stands for the contact material, can be S, G
 “y” stands for the pressure type, can be V, P
 “z” stands for the contact type, can be S, C, D
 “a” stands for the appearance and with or without exhaust vent, can be 1 to 20, in step of 1.
 “b” stands for the direction of pressure actions, can be I or D.
 “c” stands for the pressure setting, can be 20 to 8500, in step of 1.

Parameters:

| | |
|---|--|
| Rated voltage: | 24VAC |
| Rated frequency: | 50/60Hz |
| Rated current: | 5A for LF31A-SyzabcPa 0.2A for LF31A-GyzabcPa |
| Purpose of control: | Pressure operating control |
| Features of automatic action: | Type 1.A |
| Degree of protection: | IP00 |
| Degree of pollution: | 2 |
| Ambient temperature limit of the switch head: | 40T85 |
| Circuit disconnection: | Full disconnection |
| Cycles of automatic action: | 30 000 |
| Operating pressure: | Max. 8.5kPa |

Tested according to: EN 60730-1:2016/A2:2022
 EN 60730-2-6:2016/A1:2020