

# Type Approval Certificate



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

Certificate No. **80 897 - 92 HH**

Company **Trafag AG**  
**Industriestraße 11**  
**8608 Bubikon, SWITZERLAND**

Product Description **Pressure Switch**

Type **Picostat 9B0, 9K0, 9M0**

Environmental Category **D, EMC1**

Technical Data /  
Range of Application **9B0: bellow sensor**  
**Ranges [bar]: -0.6...3.4, 0...4, 0...6, 1...10, 1...16, 2...25, 4...40**

**9K0: piston type sensor**  
**Ranges [bar]: 1...10, 1...16, 2...25, 4...40, 6...60, 10...100, 16...160**  
**25...250, 40...400**

**9M0: membrane sensor**  
**Ranges [bar]: 1...10, 1...16, 2...25, 4...40, 6...60, 10...100**

**Output: 1 c/o - contact**  
**Contact type: 20, 28, 83**  
**Rating: 5 A, 250 V AC, 1 A, 250 V AC, 0.3 A, 30 V AC**  
**Wetted parts: bronze bellows (CuZn6), brass housing (CuZn39Pb3) or**  
**stainless steel, bellow 1.4404, housing 1.4435**  
**Degree of protection: IP 65**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2012**

Documents **Drawings: D23121, D23122, D23123, D23131, D23132, D23133, D23134**  
**Drawings: D23141, D23142, D23143**  
**Data sheet: H72202n**  
**Test report: 9B0, 9K0, 9M0**

Remarks **None**

Valid until **2019-03-26**

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File No. **I.D.01**

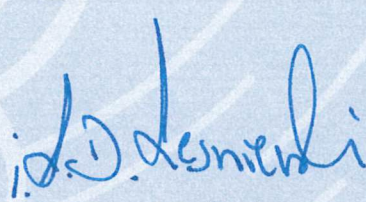
**Hamburg, 2014-03-27**

Type Approval Symbol



**Germanischer Lloyd**

  
Marco Rinkel

  
Dariusz Lesniewski