

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. **60 252 - 13 HH**
Company **Trafag AG**
Industriestraße 11
8608 Bubikon, SWITZERLAND

Product Description **Bellow-type pressure switch**

Type **Picostat PST4B 9B4**

Environmental Category **D, H, EMC1**

Technical Data / Range of Application **Pressure ranges [bar]:** **switch difference[bar]:**

9B4.xx74...:	-0.6 - 4.0	0.3
9B4.xx76...:	0 - 4.0	0.3
9B4.xx77...:	0 - 6.0	0.3
9B4.xx78...:	1.0 - 10.0	0.6
9B4.xx79...:	1.0 - 16.0	0.6
9B4.xx80...:	2.0 - 25.0	1.5
9B4.xx81...:	4.0 - 40.0	1.8

Pressure connection: G1/4"

Output: 1 floating c/o contact

Rating {Resistive Load (Inductive Load)} :

Type 9B4.42...: 6 (1) A 250V AC, 0.25 (0.1) A 220V DC, 0.5 (0.2) A 110V DC,
1 (0.5) A 60V DC, 3 (2) A 24V DC, 6 (6) A 12V DC

Type 9B4.84...: max 30V 0.1(0.1) A AC/DC, min. 5V 5 mA AC/DC

Degree of Protection: IP 65

***Environmental Category 'H': Cold: -25° C, Dry Heat: 85° C**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2003**

Documents **Test report: Trafag V - 11140**
Data sheet: File. H72367a (date: 06/2008)
Assembly drawings: C20784b, E01301b, E01304e

Remarks **None**

Valid until **2018-04-16**

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

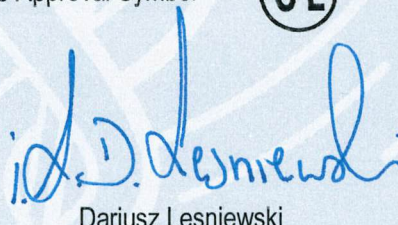
Hamburg, 2013-04-17

Type Approval Symbol



Germanischer Lloyd


Marco Rinkel


Dariusz Lesniewski

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".