

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. 61 403 - 13 HH

Company Trafag AG
Industriestraße 11
8608 Bubikon, SWITZERLAND

Product Description Pressure switch

Type Picostat PST4K 9K4, Picostat PST4M 9M4

Environmental Category D, H, EMC1

Technical Data / Range of Application Sensor: 9K4 - Piston,
9M4 - Membrane

Pressure ranges [bar]:

9K4/M4.xx78...:	1 - 10		
9K4/M4.xx79...:	1 - 16		
9K4/M4.xx80...:	2 - 25		
9K4/M4.xx81...:	4 - 40	9K4.xx84...:	16 - 160
9K4/M4.xx82...:	6 - 60	9K4.xx85...:	25 - 250
9K4/M4.xx83...:	10 - 100	9K4.xx86...:	40 - 400

Pressure connection: G1/4", G1/8" or M10x1.0"

Output: 1 floating c/o contact

Rating {Resistive Load (Inductive Load)} :

Type 9K4/M4.42...: 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 9K4/M4.84...: max 30V 0.1(0.1) A AC/DC, min. 5V 5 mA AC/DC

Degree of Protection: IP 65

*Environmental Category 'H': 9K4.. Cold Test: -25°C, Dry Heat: +85°C

9M4.. Cold Test: 0°C, Dry Heat: +80°C

Test Standard Guidelines for the Performance of Type Approvals, Chapter 2- Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012

Documents Test reports: No. V-12072 (27.05.2013) and No. V-13092 (2014-01-10) of Trafag
Data sheets: File H72368a (date: 08/2013), File H72369a (date: 08/2013)
Assembly drawings: C22667(b), C22668(b)

Remarks None

Valid until 2019-01-14

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File No. I.D.01

Hamburg, 2014-01-15

Type Approval Symbol



Germanischer Lloyd

Marco Rinkel

Dariusz Lesniewski