

# 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.	20 035 - 04 HH
Company	Trafag AG Industriestraße 11 8608 Bubikon, SWITZERLAND
Product Description	Thermostat
Type	Picotherm M, Series 474
Environmental Category	D, F, EMC1
Technical Data / Range of Application	Bellow temperature switch with fixed switching differential Measuring ranges: +5...95 °C, +20...110 °C, +20...150 °C Accuracy: ±4% FS Repeatability: ±1% FS Output: micro switch (c/o contact) with silver or gold contacts Contact rating: 250V AC, 3(1)A silver contacts 220V DC, 0.3(0.2)A silver contacts Electrical connection: socket/plug according to DIN 43650 Process connection: G1/2" Sensor length: max. 150 mm, K type (sensor + protection tube) max. 3000 mm, B type (sensor + capillary tube) Degree of protection: IP 65
Test Standard	Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2012
Documents	Test reports of Trafag: Picotherm2.xls dated 2001-09-13, Vibration Protocol dated 2002-01-24, Additional Vibration Tests on Picotherm M, dated 2004-01-07 Data sheet: H7211h Drawings: No. R93261c, No. R93262c
Remarks	None

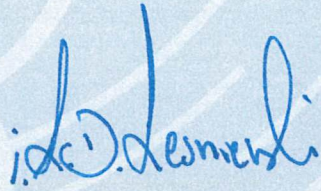
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Hamburg, 2014-03-27

Type Approval Symbol



**Germanischer Lloyd**

  
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