

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. 11 218 - 97 HH

Company JUMO GmbH & Co.KG
Moritz-Juchheim-Straße 1
36039 Fulda, GERMANY

Product Description Temperature limiter, TB
Temperature monitor, TW

Type 701130/015.-0.-0./2.,062

Environmental Category C, EMC 1

Technical Data / Range of Application For thermal processes.
Power supply voltage: 220 V AC, 50/60 Hz

Inputs:
Resistance thermometers or
Double thermocouples

Outputs:
Floating changeover contact, 2A, 230 V AC

Switching point accuracy:
+/- 2 % of span.

Switching differential:
3 °K (for PT 100); 10 °K; 30 °K or 100 °K

Test Standard Guidelines for the Performance of Type Approval, Chapter 2, Edition 2003;
DIN EN 14597:2005-12.

Documents Test report :Jumo No. 172.1 of 17.07.1997, 172.2 of 28.04.1998;
RMS No. 3-06/98/26.06.1008. EMC-Tests: No. CE199/13.06.97, IN980428/28.04.1998
and supplement CE199.1/07.11.2003. DIN CERTCO No. TB/TW/STB/STW 7304/07 of
12.04.2007. Operating instruction B 70.1130.

Remarks Manufacturers instructions for the mounting to be observed.
Annual functional tests to be carried out.

Valid until 2013-08-10

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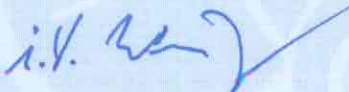
File No. I.D.02

Hamburg, 2008-08-11

Type Approval Symbol



Germanischer Lloyd


Jürgen Wittburg


Günter Demmig

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

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Certificate No. 11 217 - 97 HH

Company JUMO GmbH & Co.KG
Moritz-Juchheim-Straße 1
36039 Fulda, GERMANY

Product Description Safety Temperature limiter, STB
Safety Temperature monitor, STW

Type 701130/025.-0.-0./-2...062

Environmental Category C, EMC 1

Technical Data / For thermal processes.

Range of Application

Power supply voltage: 220 V AC, 50/60 Hz

Inputs:

Resistance thermometers or
Double thermocouples

Outputs:

Floating changeover contact, 2A, 230 V AC

Switching point accuracy:

+/- 2 % of span.

Switching differential:

3 °K (for PT 100); 10 °K; 30 °K or 100 °K

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