

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. **12 319 - 98 HH**

Company **Heinrich Kübler AG**
Ruessenstrasse 4
6341 Baar, SWITZERLAND

Product Description **Horizontally Mounted Magnetic Switches**

Type **HS-...VU-...-A...-(Ex/Exd)**
HS-...VU-...-A...-Test-(Ex/Exd)

Environmental Category **C, EMC1**

Technical Data /
Range of Application **Connection: flange (DIN), DN 50 to DN 250**
PN 6 to PN 64 available
flange (ANSI), 2" to 6"
150 lb to 600 lb available
flange, square, 80x80 or 92x92 mm
Material: 1.4571, 1.4435, 1.4404 or 316L
Pressure: max. 25 bar
Media temperature: up to 180 °C
Max. length: 300 mm (type according to the drawing no. 1003-511)
110 mm (type according to the drawing no. 1003-512)
Output: bi-stable c/o -reed contact
Rating: max. 5A, 250VA, 500V AC/DC
Electrical connection: HS-A... box
HS-K... cable, max. cable length 6m
Degree of protection: IP 65

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

Documents **Test reports: QNL K 317 618L, -628J; QNL U 338-20-3, -21-3, -22-3**
Data sheet: 1003-h
Drawing: 1003-287, 1003-288, 1003-511, 1003-512
Ex-Certificate No.: SEV 11 ATEX 0189

Remarks **None**

Valid until **2018-06-16**

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File No. **I.D.03**

Hamburg, 2013-06-17

Type Approval Symbol



Germanischer Lloyd

Marco Rinkel
Marco Rinkel

Dariusz Lesniewski
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