

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. 15 363 - 00 HH

Company KFG Level AG
Ruessenstrasse 4
6341 Baar, SWITZERLAND

Product Description Magnetic Float Switch

Type A..VF-..., A..VE/R-..., KV..., AS-L..., A..B...-, KM...

Environmental Category C, EMC1

Technical Data / Range of Application
ALVF DN.. -VU (U,U)-L.....-S-(Test)-GL
ALVE/R- (1,5/2)- VU (U,U)-L.....-S-(Test)-GL
KV...-S
AS...-SB
KV-L70-SB-B60-6PUR
KM-1/2-V...-L 354-SB50-B60-6PUR
Float: SV, STI, SVK, SVB23, STB, SVC, max. pressure: 15 bar
Material: 1.4571, 1.4435, 1.4404, 316L, rod AFMS: brass, casing A..BR...: RG5, RG7
Output: 1 to max. 3 n/o-, n/c- or c/o- contacts, rating: max. 5A, 250VA, 500V AC/DC
Pressure: max. 40 bar; Media temperature: up to 180° C
Max. guide tube length:
free length 2500mm, longer systems to be fastened after each 4000mm
KV...; KM... - with 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 317-05-8, RUAG 5442
Drawings / Data sheets: DOK 6045, DOK_6046, DOK_6047, 1003-177,
1002-021, -022, -023, -024, -025, 1003-191, 1003-374
Sketch 1003-0434 and 1003-0302, Ex-Certificate No.: SEV 11 ATEX 0188

Remarks None

Valid until 2018-06-16

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Hamburg, 2013-06-17

Type Approval Symbol



Germanischer Lloyd

Marco Rinkel

Dariusz Lesniewski