



Type Approval Certificate

Germanischer Lloyd

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. 93 082 - 79 HH

Company Eugen Seitz AG
Spitalstraße 204
CH-8623 Wetzikon 3

Product Description Solenoid valves

Type Valves: 117/64, 809/64, 948/64
Magnets: 2 E 37, 2 C 37

Environmental Category D, H

Technical Data / Range of Application Magnet: type C = 24 V to 250 V AC available, consumption = 9 W / 15 VA
Magnet: type E = 12 V to 250 V DC available, consumption = 11 W
Connection with plug acc. to EN 175301-803
Degree of protection: IP 65

Valve:	DN	Connection:	Pressure: [MPa]	Way:	Function:
117/64	1.6	flange	0 - 3.0	3/2	n/c
809/64	20	3/4"	0.5 - 3.0	3/2	n/c
948/64	1.8	1/4"	0 - 3.0	3/2	n/c

Duty cycle: 100 %. Media = compressed air

Vibration test: 5 Hz to 25 Hz amplitude=3.2 mm
25 Hz to 100 Hz acceler.= 8 g

Test Standard Regulations for the Performance of Type Tests

Documents Testreport: EMPA 26'951 dated 28.09.1972, Seitz dated 30.10.1972
Drawings: 4-109.454, 4-104.972, 4-110.192, 4-110.193, 4-122.203, 4-122.101

Remarks None

Valid until 2008-04-17

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Type Approval Symbol



File No. I.C.02

Hamburg, 2003-05-16

Germanischer Lloyd

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This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".