

# Type Approval Certificate



This is to certify that the undemoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 52 257 - 79 HH

Company Barksdale GmbH  
Dorn-Assenheimer Strasse 27  
61203 Reichelsheim, GERMANY

Product Description Diaphragm-Piston Pressure-Switch

Type P1H-K30-V-GL; P1H-K85-V-GL; P1H-K340-V-GL; P1H-K600-V-GL

Environmental Category D, EMC1

Technical Data / Range of Application	Type	Range [bar]	Switching diff. [bar]	Test pressure [bar]
	P1H-K30-V-GL	0,04 - 2,1	0,03 - 0,2	150
	P1H-K85-V-GL	0,2 - 5,4	0,06 - 0,6	150
	P1H-K340-V-GL	0,4 - 24	0,15 - 2	150
	P1H-K600-V-GL	1,8 - 42	0,15 - 1,2	150

Output = two way contact : 1=C 2=NC 4=NO  
Rating: 125 - 480 V AC / 10 A  
24 V DC / 5 A

Diaphragm:  
standard = Buna N  
option = Viton ( V ), Teflon ( T )

Degree of Protection: IP 65

Test Standard Guidelines for the Performance of Type Approvals, Chapter 2 - Edition 2003

Documents Test report :  
DNV Evaluation Report 210570, Technical documentation 7.500 4.70, Operating characteristics HI-P Dia-Seal Piston Models, Drwg.no. C98282, Environmental test report 081070 / 130171; VDE Nr. 19375-9000-4001/A1A

Remarks None

Valid until 2013-05-08

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Type Approval Symbol



Germanischer Lloyd

Jürgen Wittburg

Dariusz Lesniewski