

# 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. 52 260 - 79 HH  
Company Barksdale GmbH  
Dorn-Assenheimer Strasse 27  
61203 Reichelsheim, GERMANY

Product Description Diaphragm-Pressure Switch

Type D1T/D2T-B2SS-GL, D1T/D2T-B3SS-GL, D1T/D2T-B18SS-GL  
D1T/D2T-B80SS-GL, D1T/D2T-BB150SS-GL

Environmental Category D, F, EMC1

Technical Data / Range of Application	Type	Range [bar]	Switching diff. [bar]	Test pressure [bar]
	D1T/D2T-B2SS-GL	0,001 - 0,12	0,0014 - 0,0035	0,2
	D1T/D2T-B3SS-GL	0,002 - 0,2	0,0048 - 0,0105	0,7
	D1T/D2T-B18SS-GL	0,0025 - 1,25	0,008 - 0,02	4
	D1T/D2T-B80SS-GL	0,04 - 5,5	0,1 - 0,24	10
	D1T/D2T-B150SS-GL	0,1 - 10,5	0,15 - 0,42	20

Output: 1 c/o-contact (D1T..), 2 c/o-contacts (D2T..)  
Contact rating: 125-250V AC / 10 A, 28V DC / 0,5 A  
Diaphragm: 17-7PH = represents Stainless Steel  
Degree of Protection: IP65

\*Env. Category 'F': applies only to types with painted housing

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

Documents Test reports: FH Hamburg Test Report No. U. 014-93-94,  
DNV Evaluation Report 210570, Technical documentation 7.500 4.70, Operating  
characteristics HI-P Dia-Seal Piston Models, Drwg. no. C98134, Environmental test  
report 081070 / 130171, VDE Nr. 19375-9000-4001/A1A

Remarks None

Valid until 2013-05-08

Page 1 of 1

File No. I.D.01

Hamburg, 2008-05-09

Type Approval Symbol



Germanischer Lloyd

Jürgen Wittburg

Dariusz Lesniewski

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