

# 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. 99 240 - 96 HH

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Product Description Pressure Switches

Type E1H - H15 - xx, E1H - H90 - xx, E1H - H250 - xx, E1H - H500 - xx  
E1H - H - VAC - P6 - GL, E1H - Mxxx - xx

Environmental Category C, EMC1

Technical Data / Range of Application Membrane -piston - pressure switches and vacuum - switches  
Type: range [bar] test pressure [bar]

E1H - H15-( T,V,SS)-GL :	0.04 to 1.0	70
E1H - H90-( T,V,SS)-GL :	0.25 to 6.0	70
E1H - H250-( T,V,SS)-GL:	0.8 to 17.0	70
E1H - H500-( T,V,SS)-GL:	-2.0 to 35.0	70
E1H - H - VAC - P6 - GL:	-0.07 to -1.0	2

Output: 1 c/o contact  
Rating: 0.5 A 28 V DC, 10 A 250 V AC  
E1H - M - xx : other micro switch with greater hysteresis  
Diaphragm material standard = Buna N  
(T) = diaphragm material teflon  
(V) = diaphragm material viton  
Standard fitting: Al,anodized (F3), nickel-plated (F2); not for seawater use  
(SS) = 1.4401 stainless steel fitting  
Degree of protection: IP 56

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

Documents Technical data: Katalogue Data Sheet No. 3  
Drawing: 800 - 0102  
Manual: 891-0002/96 105

Remarks None

Valid until 2013-04-09

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Type Approval Symbol



File No. I.D.01

Hamburg, 2008-04-10

Germanischer Lloyd

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