

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. **91 480 - 76 HH**

Company **Danfoss A/S
Nordborgvej 81
6430 Nordborg, DENMARK**

Product Description **Pressure Switch**

Type **KP 1 (A), KP 2, KP 5 (A), KP 6W (AW), KP 6B (BW), KP 6S (AS)
KP 7 W, KP 7 B, KP 7 S, KP 7 BS, KP 15 (A), KP 17 W, KP 17 B**

Environmental Category **D, EMC1**

Technical Data /
Range of Application **Pressure switch for compressors in refrigeration plants
Media: fluorinated refrigerants, version (A) additional for ammonia
KP 1: for low pressure, - 0.2 to 7.5 bar
KP 2: for low pressure, - 0.2 to 5 bar
KP 5: for high pressure, 8 to 32 bar
KP 6: for high pressure, 8 to 42 bar
KP 7: for high pressure, double bellow, 8 to 32 bar
KP 15: dual pressure, for low and high pressure
KP 17: dual pressure, double bellow, for low and high pressure, 8 to 32 bar
KP...W = pressure control
KP...B = pressure control with external reset
KP...S = pressure control with internal reset
Output: 1 or 2 c/o - contacts
Rating: 16 A max, 400 V AC-1, AC-3, 10 A 400 V AC-15
Degree of protection: IP30, IP44, IP54**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2012
DIN 32733 / EN 12263**

Documents **Drawing 060 R 0056, 060 R 0057, 060-1731
Technical data: DKRCC.PD.CD0.A3.02 / 520H6839
Test Reports: CS-T, J. No 02-084 and J. No. 2002 222 of Danfoss
TÜV-Certificates: No. 01 202 931-B-10-0003 and No. 01 202 931-B-12-0021**

Remarks **None**

Valid until **2018-05-27**

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Type Approval Symbol



File No. I.D.01

Hamburg, 2013-05-28

Germanischer Lloyd


Marco Rinkel


Dariusz Lesniewski

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