

TYPE APPROVAL CERTIFICATE

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

Certificate No.	91 483 - 88 HH
Company	Danfoss A/S Nordborgvej 81 6430 Nordborg, DENMARK
Product Description	Thermostat
Type	KPS 76, KPS 77, KPS 79 (R), KPS 80, KPS 81, KPS 83 (R)
Environmental Category	D, EMC1
Technical Data / Range of Application	Output: 1 c/o - contact, rating: 10A - 440V AC1 6A - 440V AC3 4A - 440V AC15 Temperature ranges: from -10° C to 30° C up to 100° C to 200° C Time constant: τ 0.5 = 15 s, τ 0.9 = 60 s Protection tube : type 060 L 33xx Degree of protection: IP 67 Thermostat with suffix (R) available with reset function
Test Standard	GL Guidelines for the Performance of Type Approvals, Chapter 2 – Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012
Documents	Test Report: No. 23665 of 16.09.1976 Drawing No.: 060 R 0031 Technical Data: IK.20.CL.03 Data Sheet: IK.20.E6.02
Remarks	This certificate is issued on the basis of GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007

Valid until **2019-01-24**

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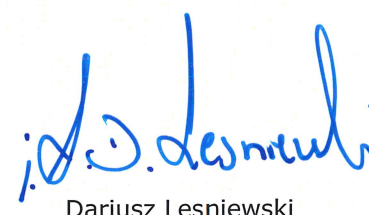
File No. **I.D.02**

Hamburg, 2015-01-07

Type Approval Symbol




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DNV GL