

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.	20 508 - 04 HH
Company	Danfoss A/S Nordborgvej 81 6430 Nordborg, DENMARK
Product Description	Block Thermostat
Type	MBC 8100
Environmental Category	D, EMC1
Technical Data / Range of Application	Types: capillary tube, armoured capillary tube, rigid sensor Setting ranges: -10...30°C up to 100...200°C Max. length of rigid sensor: 75mm Max. length of capillary tube: 2000mm Process connection: screw M18 x 1.5 Electrical connection: Pg 9, Pg 11 or Pg 13.5 plug (DIN 43650) Microswitch: c/o 0.5 A, 250 V (AC 15) or c/o 12 W, 125 V (DC 13) Degree of protection: IP 65
Test Standard	Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2012
Documents	Test Reports: No. 20042053-E, -E1, -E2, -E3 and No. MBC 3-921622 of DTC Drawings: No. 061B9014 ver. 02, No. 061R9014 ver. 00, No. 061R9015 ver. 00 Data sheet: DKACTION.PD.P10.J2.02 - 520B 1398 Data sheet: IC.PDP10.D6.02/ 520B807
Remarks	None

Valid until 2019-04-28

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Type Approval Symbol



Germanischer Lloyd

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