



TYPE APPROVAL CERTIFICATE


No.
ELE013615XG

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Pressure switches
<i>Type</i>	Series MBC 5100
<i>Applicant</i>	DANFOSS A/S Nordborgvej 81 DK-6430 Nordborg (office E14-S1) DENMARK
<i>Manufacturer</i> <i>Place of manufacture</i>	DANFOSS POLAND SP. Z.O.O. UL. CHRZANOWSKA 5 PL-05-825 GRODZISK MAZOWIECKI POLAND
<i>Reference standards</i>	Rules for the Classification of Ships - Part C - Machinery, Systems and fire protection - Ch.3, Sect.6, Tab.1.

Issued in **HAMBURG** on **February 19, 2015**. This Certificate is valid until **February 18, 2020**




RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure

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Enclosure - Page 1 of 1

Series MBC 5100

Pressure switches Series MBC 5100

Pressure range:

0.2 - 10 bar (Low pressure bellow)
5.0 - 30 bar (High pressure bellow)
0.5 - 25 bar (Low pressure diaphragm)
5.0 - 100 bar (High pressure diaphragm)
16 - 400 Bar (High pressure piston)

Low differential (fixed microswitch)

Remark: Premounted cable version is covered by this certificate

Reference Documents:

Danfoss Instruction: 061R9302

Danfoss Data sheet: Heavy duty pressure controls MBC500 / MBC 5100 - IC.PD.P10.A1.02-520B1771

Appendix 1 to vibration tests BOS-3087-BS-14_BOS-3088-BS-14.pdf

BOS-3088-BS-14 vibration test - pressure switch.pdf

Data Sheet TE Cable v.03.pdf

DNV TE HF Cable Certificate.pdf

e-13397.pdf

IC.PI.P10.D1.02.pdf

TR_8540_NZL-NBR_1014_Test IP65.pdf

HAMBURG February 19, 2015



Signature