TYPE APPROVAL CERTIFICATE

Certificate No. : HMB17529-AE005 **Initial Approval :** 2nd May, 1995

Product : Pressure Controller

Manufacturer : Danfoss Poland Sp. z.o.o.
Ul. Chrzanowska 5, PL-05-825 Grodzisk, Mazowieck, Poland

Product Description : Type : MBC 5100 including version with premounted cable

- Switch Action : SPDT
- Setting Range : -0.2 to 400 bar in various ranges
- Contact Load : 0.5 A, 250V(AC15)
  12 W, 125V(DC13)

* Danfoss in Poland is a part of Danfoss A/S, Nordborg(Denmark)

Approval Condition :
1. This approval is granted on the basis of the approved drawings (Drawing No: 061B9000) and manufacturer's evironmental test report no.2007-2421 and MBC 3-94373
2. The product or packing is to be marked with the manufacturer's name and type designation on a suitable position.
3. Individual Product Certification is not required.

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Pt. 6, Ch. 2, Art. 301 of the Rules for Classification, Steel Ships 2009.

This Certificate is valid until 16th January, 2024

Issued at Busan, Korea on 14th February, 2020

This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "http://e-cert.krs.co.kr" by using the tracking No (ME20005917687) and certificate No.(HMB17529 -AE005).

KOREAN REGISTER OF SHIPPING

General Manager of
Marine & Ocean Equipment Team

Note : 1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.