

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

Danfoss Drives A/S (Danfoss Power Electronics A/S)

Ulsnaes 1, 6300 Graasten, Denmark

the Certificate No: **Z20125** for the PROFIsafe Module:

Model Name: MCB152 Safety Option for Danfoss VLT FC PN
Order-Number: 130B9860
Revision: SW: V2.03; HW: 5
Application CRC: Channel A: 0x62489fb
Channel B: 0x3dfa2b0e

This certificate confirms that the product has successfully passed the certification tests with the following PROFIsafe scope:

PROFIsafe_V2 functionality on PROFINET IO

Test Report Number: PS078-2 plus Manufacturer Declaration
Authorized Test Laboratory: SIEMENS AG, Fürth, Germany

The tests were executed in accordance with the following documents:

"PROFIsafe - Test Specification for F-Slaves, F-Devices, and F-Hosts, Version 2.1, March 2007".

This certificate is granted according to the document:

"Framework for testing and certification of PROFIBUS and PROFINET products".

For all products that are placed in circulation by **January 13, 2025** the certificate is valid for life.

Karlsruhe, August 16, 2022

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Karsten Schneider)



(Frank Moritz)