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MANUFACTURERS' STATEMENT

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Danfoss Drives

To whom it may concern:
Danfoss Drives hereby declares, under its sole responsibility, that it's VSD (Variable Speed Drives). Products are intended to meet the requirements of the forthcoming Cyber Resilience Act (CRA) and VSD that contain safety functions as defined pr IEC 61800-5-2, the Machinery Regulation.
Since the MR and CRA apply to CE marking and the EC Declaration of Conformity (EC DoC) from different effective dates, the EC DoC will be updated to reflect the applicable requirements at the relevant time.

As there are some concerns on standards to use, since they are still under development, Danfoss Drives has taken the approach listed below:

For the MR:
Danfoss Drives uses VSDs with its own standard EN/IEC 61800-5-2 2ed + 1Amd.
Security is addressed in the amendment by pointing to the IEC/TS 63074, which uses/points to IEC 62443 framework.
Once the amendment is published by the IEC, expected to be October 2026, there will be an EN version directly thereafter due to the Frankfurter agreement (IEC – CEN/CENELEC).
It is indicated by the HAS consultants to the CEC/CENELEC working group that EN/IEC61800-5-2 2ed + 1Amd will be harmonized.

Danfoss Drives is actively participating in the TC22/MT12 group for VSD functional safety.

For CRA:
Uses the EN/IEC 62443-4-1 and IEC 62443-4-2 as basis for cyber security in general, IEC 62443 frame is best praxis for industrial automatization systems.
Regarding the reporting obligations, Danfoss Drives today reports on the vulnerabilities today on own homepage (Danfoss security advisories | Danfoss). The process will be extended to the EU reporting once the process is known.

Danfoss Drives is actively participating in the CEN/CENELEC work for standards to be used for CRA compliance.

Further details:
For details on scope, timeline and OEM versions, please reach out to your Danfoss sales contact.

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Terms, definitions, abbreviations terms, acronyms and conventions

CEN/CENELEC	European Committee for Standardization (CEN) European Committee for Electrotechnical Standardization (CENELEC)
IEC	International Electrotechnical Commission, develop global standards
EN/IEC 61800-5-2 2ed + 1Amd	EN/IEC Standard for Adjustable speed electrical power drive systems Part 5-2: Safety requirements – Functional (IEC 61800-5-2:2016) + 1 amendment
IEC 62443	Security for Industrial Automation and Control Systems (IACS) Part 4-1: Secure product development lifecycle requirements Part 4-2: Technical security requirements for IACS
IEC/TS 63074	Safety of machinery – Security aspects related to functional safety-related control systems
TC22/MT12	Standardization committee within the IEC, for electrical power drive systems
HAS consultant	A HAS (Harmonized Standards) consultant evaluates European standards to ensure they comply with EU legislation and essential requirements before being cited in the Official Journal of the European Union (OJEU)

Date:	Issued by	Date:	Approved by
14 July 2026 Place of issue: Graasten, DK	DocuSigned by: Preben Albrecht D47D62C339AA43F... **Signature:** **Name: Preben Albrecht** **Title: Functional Safety Manager**	14 July 2026 Place of issue: Graasten, DK	Signed by: Mari Haapala C41BB26295C049E... **Signature:** **Name: Mari Haapala** **Title: Vice President**

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