



## Danfoss Drives A/S

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# Manufactures Declaration DECLARATION OF SIMILARITY

Danfoss Drives A/S  
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declares on our responsibility that the following frequency converter series are identical in all electrical safety and electromagnetic aspects from the regulatory point of view:

**VLT® HVAC Drive series FC-102**  
**VLT® AQUA Drive series FC-202**  
**VLT® AutomationDrive series FC-300**  
**VLT® Automation VT Drive series FC-322**

The series FC-102, FC-202, FC-300 and FC-322 consist of 3 phase drives in the power range from 0.25kW to 500kW and with the input voltage range from 200V to 600V. The series are available in IP00, IP20, IP21, IP55 and IP66 enclosures.

Mechanics for the 4 series are identical for identical enclosure concepts except for appearance.

Power sections are basically formed by identical electrical constructions but can have different ratings for the 4 series.

Control cards are identical but with different software versions.

Some control card options are identical and some options are available for one specific series only.

Parts of software are dedicated to each of the series and parts of software especially for the basic control and protection is identical. From a regulatory point of view the software is treated as identical.

Power options are identical but can have different ratings and appearance.

The CE documentation for the series FC-102, FC-202, FC-300, and FC-322 are therefore based on the documentation for the VLT® AutomationDrive series FC-300.

Issued by:

Quality Systems Manager