



Product Service

CERTIFICATE

No. Z10 082282 0010 Rev. 00

Holder of Certificate: Danfoss Drives A/SUlsnæs 1
6300 Gråsten
DENMARK**Certification Mark:****Product:** Safety components

AC Frequency Converter

Model(s): VLT® Automation Drive Series FC 321

Parameters:

Supply voltage:	200-690 VAC
Power output:	0.33–132 kW
Safety parameters:	SIL 2 (IEC 61508, EN 61800-5-2) SILCL 2 (EN 62061) Cat.3 PL d (EN ISO 13849-1)
Safety function:	Safe Torque Off (STO) according to EN 61800-5-2

The report DG97079C and the user manuals in the currently valid revisions are mandatory parts of this certificate.

Tested according to:

IEC 61508-1:2010
IEC 61508-2:2010
EN ISO 13849-1:2015
EN 62061:2005/A2:2015
EN 61800-5-2:2007

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: DG97079C
Valid until: 2026-09-20

Date, 2021-09-28

(Claudio Gregorio)