



Product Service

C E R T I F I C A T E

No. Z10 082282 0011 Rev. 02

Holder of Certificate: Danfoss Drives A/S
Ulsnæs 1
6300 Græsten
DENMARK

Certification Mark:



Product: Safety components

Model(s): iC7-Automation Frequency Converters

Parameters: Safety parameters:
up to SIL 3 (IEC 61508, EN 61800-5-2)
Cat 3, up to PL e (EN ISO 13849-1)
Safety functions: Safe Torque Off (STO),
Safe Stop 1-time controlled (SS1-t) according to EN 61800-5-2
and interfaced by Fieldbus.

The report DG103610C 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
IEC 61508-3:2010
EN ISO 13849-1:2015
EN 61800-5-2:2017

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsgd.com/ps-cert

Test report no.: DG103610C
Valid until: 2029-09-17
Date, 2024-09-20

(Christian Dirmeyer)