

Part 2
Electronic Frequency Convertor (Part 2)

| Producer/Licence No. | Type | Technical Details | Category/ Additional Tests | Remarks | Cert. No. |
|--|--|---|--|--|--------------|
| | | Mains Supply Voltage Rating Frequency 48~63 Hz | | | |
| Vacon Ltd Runsorintie 7 65380 Vaasa Finland | Frequency Converters <u>Types:</u> NXS Air Cooled: FR4 to FR12 NXP Air Cooled: FR4 to FR14, FI9-FI13 NXP Liquid Cooled: CH3, CH4, CH5, CH61, CH62, CH72, CH63, CH64, CH74 | 208~240V 3 phase, 380~500V 3 phase, 525~690V 3 phase, 45~66Hz 208~240V 3 phase, 380~500V 3 phase, 525~690V 3 phase, 45~66Hz 400~500V 3 phase, 525~690V 3 phase, 45~66Hz | ENV1 (2015) EN 61800-5-1:2003 EN 61800-3:1996 + A11:2000 EN 50178:1998 EN 60068-2-6:2008 | Expires: 11 April 2021 Installation of this equipment for marine applications is to be in accordance with the Rules and Regulations for the Classification of Ships. See producer's literature for ambient conditions and associated equipment ratings. Modules are to be suitably installed to meet EMC requirements. NXP can also be replaced by NXA, NXI, NXF, NXB, NXN, depending on application. All drives can be accompanied with external brake resistors, AC-chokes, SIN-, RFI- DUT-, L- or LCL-filters. Type Approved devices used System Software: 33.02.10719 | 11/60005(E1) |

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