

Topic: Authorisation requirement according to goods list item 3A225 Annex I of the Dual-Use Regulation

An authorisation requirement may also arise via other connecting factors such as sanctions list screening, country control or purpose of use control. The present information only describes the acquisition according to goods list item 3A225 Annex I of the Dual-Use Regulation.

Frequency converters are subject to authorisation in accordance with goods list item 3A225 Annex I of the Dual-Use Regulation, provided that all following characteristics complies:

- a) Multiphase output with a power higher than / equal to 40 VA,
- b) an operating frequency higher than or equal to 600 Hz ; and
- c) frequency stabilisation less (better) than 0,2 %.

All KEB frequency converters fulfil points a) and c). However, the technical property under point b) is not given for all KEB frequency converters.

Devices requiring authorisation

In the case of devices requiring authorisation, the operating frequency can be increased by the software to a value above 600 Hz without the modulation being switched off . Item b) according to goods list item 3A225 Annex I of the Dual-Use Regulation is met or exceeded.

Devices exempt from authorisation

All series and control types whose operating frequency (maximum value) is limited to max. 599 Hz are not subject to authorisation according to goods list item 3A225 Annex I of the Dual-Use Regulation.

The value of the operating frequency is determined by the software and can not be changed. In the case of limited software, an error is triggered when 599 Hz is exceeded and the frequency converter automatically switches off the modulation.

Marking of the authorisation requirement

The frequency converters covered by goods list item 3A225 Annex I of the Dual-Use Regulation are marked accordingly on the relevant business documents such as offer, order confirmation, invoice and delivery note.