

**Topic: Subject to export authorisation according to entry 3A225 Annex I of the Dual-Use Regulation.**

**Frequency inverter with an output frequency >599 Hz are subject to export authorisation according to entry 3A225 Annex I of the Dual-Use Regulation.**

## Subject to export authorisation devices

### Special devices

Frequency inverter with an output frequency >599 Hz are special devices.

#### *Exception*

**COMBIVERT F5** standard devices with control type „**BASIC**“ (see type plate xxF5Bxx-xxxx) can not be limited. Output frequencies >599 Hz are possible by changing the operating mode.

## Marking of the subject to export authorisation

The subject to export authorisation is marked accordingly on the relevant commercial documents, such as offer, order confirmation, invoice and delivery note.

## Devices exempt from export authorisation

The output frequency is limited to max. 599 Hz for all other standard series and control types. This devices are not subject to export authorisation.

## Limitation of the output frequency

The limitation of the output frequency is determined by the software and can not be changed. An error is triggered on exceeding of 599 Hz. The frequency inverter changes to status „61: ERROR overfrequency“ and switches off the modulation.

## Overview output frequencies KEB COMBIVERT

Operating mode	Maximum possible output frequency when changing the operating mode				
	0...400Hz	0...599Hz	0...800Hz	0...1600Hz	0...3200Hz
B6	0	-	-	-	-
F5 Basic	-	-	-	0	-
F5 Compact, General, Multi, Servo	-	0	-	-	-
F6	-	0	-	-	-
G6	-	0	-	-	-
H6	-	0	-	-	-
S6	-	0	-	-	-
Special devices	-	-	0	0	0
	exempt from export authorisation		subject to export authorisation		

# Technical Information

## Type plate markings

### **Subject to export authorisation devices**

#### **COMBIVERT F5 devices with control type „BASIC“**

The preset output frequency is indicated on the type plates.

0...400 Hz

#### **Special devices**

The maximum output frequency is indicated on the type plates.

0...800 Hz,

0...1600 Hz or

0...3200 Hz

### **Devices exempt from export authorisation**

#### **Standard devices**

The maximum possible output frequency is indicated on the type plates.

0...599 Hz

The default setting is 0...400 Hz.

### **Exceptions in the markings**

#### **COMBIVERT B6**

The maximum possible output frequency is indicated on the type plates.

0...400 Hz

The default setting is 0...400 Hz.

#### **COMBIVERT G6**

The preset output frequency is indicated on the type plates.

0...400 Hz

The maximum possible output frequency is 0...599 Hz.

### **Example**

The output frequency on a type plate:

**KEB** www.keb.de  
Made in Germany **G6**

Input AC 3 PH 50/60Hz  
400V/31.2A UL: 480V/27A

Output AC 3 PH 0...U<sub>in</sub>/24A UL: 21A  
17kVA 0...400Hz

Mat.No. 15G6CDC-3510  
Type

002722390/0042463  
2014/38/0010

CE FS Refer to manual for proper wiring and terminal tightening torque!  
LISTED IND. CONT. EQ. Use 75°C copper wires only!  
E167544 5072

Output AC 3 PH 0...U<sub>in</sub>/24A UL: 21A  
17kVA 0...400Hz



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