

CG Drives & Automation

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Smart solutions.
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DECLARATION OF CONFORMITY

According to

the Machinery Directive **2006/42/EC (functional safety of machines with STO option)**, EMC Directive **2014/30/EU**, the Radio Equipment Directive **2014/53/EU**, the Low Voltage Directive **2014/35/EU**, the RoHS II Directive **2011/65/EU**.

Type of equipment

Active Front End - AFE Drives

Brand name or trade mark

**Emotron AFR – Regenerative DC-bus supply unit
Emotron VFXR, FDUR – Regenerative drives, Emotron VFXL, FDUL – Low harmonic drives**

Type designation(s)/Model no(s)

AFR 46- bbb

where *bbb* = any number between 109 and 2100.

AFR 69- bbb

where *bbb* = any number between 109 and 3600.

VFXR 46- bbb, VFXL 46- bbb, FDUR 46- bbb, FDUL 46- bbb

where *bbb* = any number between 109 and 2500.

VFXR 69- bbb, VFXL 69- bbb, FDUR 69- bbb, FDUL 69- bbb

where *bbb* = any number between 109 and 4000.

and where the model number(s) may optionally be followed by any numbers or letters.

Manufacturer's name & address

CG Drives & Automation Sweden AB
Mörsaregatan 12, Box 222 25
S-250 24 HELSINGBORG
Sweden

Conformity with the Directive(s) stated above relates to the following designated standards:

Harmonized standards or other normative documents

EN 61800-5-2:2007

EN ISO 13849-1:2015

EN 62061:2005 + A1:2013

EN 61800-3:2018

ETSI EN 300 328 v2.2.2: 2019

EN 61800-5-1:2007 + A1:2017 + A11:2021

EN IEC 63000:2018

Functional safety product standard

Machine safety standard

Machine safety standard

EMC product standard

Radio Spectrum

FREQUENCY BAND / BANDS : 2402 ÷ 2480 MHz

RATED RF OUTPUT POWER: 4 dBm

Electrical safety product standard

Restriction of hazardous substances

As manufacturer/the manufacturer's authorised representative established within EEA,
we declare under our sole responsibility that the equipment follows the provisions of the Directive(s) stated above.

Date and place of issue

Helsingborg 2022-12-01

Name and signature

Björn Fälth
VP Product Innovation