

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**, the Ecodesign Directive **2009/125/EC**

Type of equipment

Variable Speed Drive

Brand name or trade mark

Emotron VFX2.1

Type designation(s)/Model no(s)

VFX48-bbb

Where *bbb* = any number between (and including) 003 to 3K75.

VFX52-bbb

Where *bbb* = any number between (and including) 003 to 074.

VFX69-bbb

Where *bbb* = any number between (and including) 002 to 4K0.

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

Manufacturer's name, address, telephone & fax no

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Conformity with the Directive(s) stated above relates to the following reference documents:

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 301 489-1 v2.2.3: 2019

ETSI EN 301 489-17 v3.2.4: 2019

ETSI EN 300 328 v2.2.2: 2019

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

EN 61800-9-2:2017

COMMISSION REGULATION (EU) 2019/1781

EN IEC 63000:2018

Functional safety product standard

Machine safety standard

Machine safety standard

EMC product standard

EMC standard for radio equipment

EMC standard for radio equipment

Radio Spectrum

FREQUENCY BAND / BANDS : 2402 ÷ 2480 MHz

RATED RF OUTPUT POWER: 4 dBm

Electrical safety product standard

Energy efficiency product standard

Ecodesign requirements for electric motors and variable speed drives

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) state above.

Date and place of issue

Helsingborg 2022-12-01

Name and signature

Björn Fälth
VP Product Innovation