

## CG Drives & Automation

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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 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 CDX 2.1**

*Type designation(s)/Model no(s)*  
**CDX48-bbb**

Where *bbb* = any number between (and including) 008 to 046.

**CDX52-bbb**

Where *bbb* = any number between (and including) 008 to 046.

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

*Manufacturer's name, address, telephone 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

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

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