

CG Drives & Automation

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DECLARATION OF CONFORMITY

According to
the EMC Directive 2014/30/EU
the Low Voltage Directive 2014/35/EU
the RoHS II Directive 2011/65/EU
the Eco Design Directive 2009/125/EG

Type of equipment
Variable Speed Drive

Brand name or trade mark
Emotron FDU 2.0 and FDU2.1

Type designation(s)/Model no(s)

FDU48-bbb xx ccc

Where *bbb* = 003, 004, 006, 008, 010, 013, 018, 025, 026, 030, 031, 036, 037, 045, 046, 058, 060, 061, 072, 074, 088, 090, 105, 109, 142, 146, 171, 175, 205, 210, 228, 244, 250, 293, 295, 300, 365, 375, 430, 500, 600, 650, 750, 860, 1K0, 1K15, 1K25, 1K35, 1K5, 1K75, 2K0, 2K25, 2K5, 2K75, 3K0, 3K25, 3K5, or 3K75.

FDU52-bbb xx ccc

Where *bbb* = 003, 004, 006, 008, 010, 013, 018, 026, 031, 037, 046, 061 or 074.

FDU69-bbb xx ccc

Where *bbb* = 002, 003, 004, 006, 008, 010, 013, 018, 021, 025, 033, 042, 050, 058, 082, 090, 109, 146, 175, 200, 250, 300, 375, 400, 430, 500, 595, 650, 720, 800, 905, 995, 1K2, 1K4, 1K6, 1K8, 2K0, 2K2, 2K4, 2K6, 2K8, 3K0, 3K2, 4K0

xx = 20 (IP20) or 54 (IP54)

ccc = Any three character combination specifying the actual configuration of the product.

Manufacturer's name, address, telephone & fax no

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

Standards or other normative documents

EN 61800-3 ed 2.0:2018

EN 61800-5-1 ed 2.0: 2007 + A1:2017

EN 61800-9-2 ed 1.0:2017

EMC product standard

Safety requirements – Electrical, thermal and energy

Ecodesign for power drive systems

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 2020-07-21

Name and signature

Björn Fälth
VP Product Innovation