



CERTIFICATE

№ LVD- 18- 000 - (2e-18-675)- 051E

“CTEC” Ltd. certifies that

Product **FAN CONTROLLER 4 WAY 16 A**

trade mark: **G. SE**

type: **FC20-216EU**

$U_{max}=250$ AC V, 50Hz, $P_{max}=3600$ W; Class I; IP54

type representative of: FC20-213CH; FC20-216EU; FC20-216FR; FC20-213UK;
FC21-213CH; FC21-216EU; FC21-216FR; FC21-213UK

Manufacturer **G-systems engineering OOD, Bulgaria**

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Complies with the

Essential requirements applicable to the product in compliance with
Low voltage **Directive 2014/35/EU**
and standards

EN 61010-1:2010 Safety requirements for electrical equipment for
measurement, control, and laboratory use. Part 1: General requirements

EN 61000-6-2:2006 Electromagnetic compatibility (EMC)

Part 6-2: Generic standards - Immunity for industrial environments – cl.7

EN 61000-6-4:2007+A1:2011 Electromagnetic compatibility (EMC)

Part 6-4: Generic standards - Emission standard for industrial environments:

EN 61000-4-2:2009 *Electromagnetic compatibility (EMC)*

*Part 4-2: Testing and measurement techniques - Electrostatic discharge
immunity test*

EN 61000-4-4:2012 *Electromagnetic compatibility (EMC)*

*Part 4-4: Testing and measurement techniques - Electrical fast
transient/burst immunity test*

EN 61000-4-5:2014 *Electromagnetic compatibility (EMC)*

Part 4-5: Testing and measurement techniques - Surge immunity test

EN 61000-4-8:2010 *Electromagnetic compatibility (EMC)*

*Part 4-8: Testing and measurement techniques - Power frequency magnetic
field immunity test*

EN 61000-4-11:2004 *Electromagnetic compatibility (EMC)*

*Part 4-11: Testing and measurement techniques – Voltage dips, short
interruptions and voltage variations immunity tests*

Certificate has been issued on the base of

Test reports:

№ 2e-18-675/31.07.2018 № 2emc-18-675/31.07.2018

The present certificate is voluntary examination of the product's Technical File and testing carried out by the CTEC machinery laboratory for compliance with the requirements of the Low voltage Directive 2014/35/EU.

The conformity certificate is based on the evaluation of the technical file of the above mentioned product and does not imply assessment of the production.

Date of issue: 2018-07-31

Stara Zagora

Manager CTEC Ltd.

/dipl. eng. Blagovesta Shineva/



Център за Изпитване и
Европейска Сертификация

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Сертификация