

# Certificate



Intertek

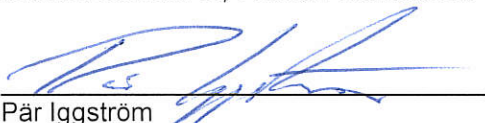
for European Product Safety

Reference No. 1412081

## Electronic control system

Type designation	EKC series, EIC series, AK-CC 210 series, AK-CC 211 series, AK-CC 240 series, AK-CC 250 series
Certificate holder	<b>Danfoss A/S</b> <b>Danfoss Business System - Approvals</b> <b>Nordborgvej 81</b> <b>E14-S4a</b> <b>DK-6430 Nordborg</b> <b>DENMARK</b>
The product complies with the standard(s)	EN 60730-1:2000+A1 – A16 EN 60730-2-9:2010
Date of expiry	6 March 2020
EU Directive information	The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Additional information in Appendix.

Certification Body	Intertek Semko AB, Product Certification	Place	Kista - Stockholm
Signed	 Pär Iggström	Date	6 March 2015 Page 1 of 3


This certificate is issued in accordance with the terms and conditions set out in the Appendix.



**Intertek  
Appendix**

Reference No. 1412081

*Technical data*

<i>Type designation</i>	EKC series, EIC series, AK-CC 210 series, AK-CC 211 series, AK-CC 240 series, AK-CC 250 series
<i>Rated voltage (V)</i>	230V AC
<i>Rated current (A)</i>	8(6) A for DO1 and DO2, 6(3) A for DO3, 4(1) A for DO4
<i>Rated power (VA)</i>	2.5VA
<i>Frequency (Hz)</i>	50/60Hz
<i>Number of cycles</i>	100000 (A)
<i>Class</i>	Class II (for incorporation in Class I or Class II appliances)
<i>Features of automatic action</i>	1.B (micro-disconnection)
<i>Purpose of control</i>	Thermostat for refrigeration
<i>IP-Class</i>	IP65 for front surface IP00 for rest of the control
<i>Method of connection</i>	Screw terminal / connector
<i>Trademark</i>	
<i>Product information</i>	T55, Material group IIIb (PTI 175), Pollution degree 2, U <sub>imp</sub> 2.5kV. Terminals and PCB glow wire tested for both 850°C and 750°C and complies with glow wire test in EN 60335-1, clause 30. Flame self-extinguished within 2 seconds.
<i>Other information</i>	EN 60730-1:2011 has also been considered.

*This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.*



Intertek  
Appendix

Reference No. 1412081

Manufacturing site(s)

SVI Public Co., Ltd.  
141-142 Moo 5, Tiwanon Rd.  
Bangkadi, Muang, Pathumthani 12000  
THAILAND

BB Electronics Suzhou Co, Ltd  
Building E, No. 58 Yangdong Road  
Loufeng, Suzhou Industrial Park  
215021 Suzhou, Jiangsu Province  
CHINA

Enics Slovakia, s.r.o.  
Trencianska 19  
018 51 Nova Dubnica  
SLOVAKIA

This certificate, which includes production control, constitutes sufficient support for an EC Declaration of Conformity and CE marking, according the principle of presumption of conformity, of the product according to the Low Voltage Directive 2006/95/EC.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

Certification Body

Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed

  
Pär Iggström

Date 6 March 2015

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