

Certificate



for European Product Safety

Reference No. 1807210

Thermostat for snow and ice protection

Type designation DEVIreg 850 IV, ECtemp 850 IV

Certificate holder **DANFOSS A/S**
Approvals department
Nordborgvej 81
DK-6430 Nordborg
DENMARK

The product complies with the standard(s) EN 60730-1:2000 +A12+A13+A1+A14+A16+A2
EN 60730-2-9:2010

Date of expiry 23 August 2023

EU Directive information According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification Place Kista - Stockholm

Signed 
Bo Berglöf Date 23 August 2018
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This certificate is issued in accordance with the terms and conditions set out in the Appendix.



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Technical data

<i>Type designation</i>	DEVIreg 850 IV, ECtemp 850 IV
<i>Rated Voltage (V)</i>	24V DC (supply) 250V AC (relays)
<i>Rated Power (W)</i>	3W for control
<i>Rated Current (A)</i>	15(1)A relays for heating cables 2(1)A relay for alarm
<i>Class</i>	Class II
<i>IP-Class</i>	IP20 for control IP67 for ground and roof sensors
<i>Number of cycles</i>	100000 cycles (A)
<i>Purpose</i>	Thermostat for snow and ice protection
<i>Features of automatic action</i>	1.B (micro-disconnection)
<i>Trade marks</i>	 or 
<i>Method of connection</i>	Screw terminals
<i>Product information</i>	-10T40. Category D. Material Group IIIa (PTI175). Control pollution degree 2. U _{imp} 4000V. Overvoltage category III. EN 60730-1:2016 has also been considered when performing the tests.

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.

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Appendix**

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Manufacturing site(s) ESCATEC Electronics Sdn. Bhd.
107, Jalan Hilir Sungai Keluang 5
11900 Bayan Lepas, Penang
MALAYSIA

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

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

This certificate replaces previously issued ref. No. 1221964 dated 19 February 2013.
A new certificate has been issued on account of renewal testing.

Certification Body Intertek Semko AB, Product Certification *Place* Kista - Stockholm

Signed 
Bo Berglöf *Date* 23 August 2018

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