



Interim Approval Certificate



Intertek BEAB and ENEC Mark Certificate

Intertek BEAB Mark
The BEAB Mark is a symbol of electrical safety for your customers and evidence to the authorities that Intertek has independently certified your product's compliance to the relevant European safety requirements. Intertek exclusively provides the BEAB Mark - a recognised symbol of safety since 1960.

Certificate No C1162N

This is to certify that:

Danfoss A/S

Approvals Department E14-S3, Nordborgvej 81, Nordborg, DK-6430, DENMARK

is authorised to use the APPROVAL MARK set out above, on the following goods

Product: Thermal Control

Brand Name: **Danfoss**

Model Name: **077Bxxxx, 077BxxxxL, 077Bxxxx EBD & 077BxxxxL EBD Series of Thermal Controls**

Report Number: 1405480STO-001 & 1405480STO-002

The product complies with the standard(s): EN60730-1:2000+A1,A2,A12,A13,A14,A15,A16; EN60730-2-9:2010

This Certificate is issued in accordance with the Certification Regulations governing its use and in reliance on the undertaking given by the Licensee and only extends to the use in respect of the goods produced to an acceptable degree of compliance with the Approval Standard. This Certificate is not transferable and remains the property of Intertek Testing and Certification Ltd.

This approval will be reviewed at the date shown, or earlier if preceded by the withdrawal of the Standard on which the Approval of the product was based.

Limitations:

1. Models: 077Bxxxx EBD & 077BxxxxL EBD Series of thermal controls are approved for use in appliances with flammable refrigerants according to IEC/EN 60335-2-24.
2. The materials used for this control did not ignite during the 750 °C glow-wire test.

Certification body: ITCL
BEAB Ref: CAT 0673
Issued Date: 30 October 2018
Expiry Date: 30 April 2019
Issue No: 14

Authorising Engineer



Authorising Manager



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Voltage:	250 V~	Current:	Main contact 6 (6) A; changeover contact 0.1 (0.5 A)
Tmax:	65 °C	Tmin:	-25 °C
Automatic Cycles:	100 000	Manual Cycles:	300
Automatic Action Type	Type 1	Contact Separation:	Main contacts: micro-interruption; changeover contacts: micro-disconnection
Construction:	Incorporated control	Dirt Protection:	IP0X
Moisture Protection:	IPX0	Heat Fire Tracking:	Category D; Heat: 125°C, Fire: 750/850°C, Tracking: PTI 250V
Engagement Type:	---	Engagement Weights:	---
Number of cycles performed:	---		

<u>Brand and Type/Model</u>	<u>Characteristics</u>	<u>Factory Code</u>
Danfoss 077Bxxxx EBD Series	250 V~; 6(6) A	DANFSK.01
Danfoss 077Bxxxx Series	250 V~; 6(6) A	DANFSK.01
Danfoss 077BxxxxL EBD Series	250 V~; 6(6) A	DANFSK.01
Danfoss 077BxxxxL Series	250 V~; 6(6) A	DANFSK.01



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Details: Danfoss 077Bxxxx Series thermal control
Danfoss 077BxxxxL Series thermal control

Danfoss 077Bxxxx EDB Series thermal control
Danfoss 077BxxxxL EDB Series thermal control

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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