



# Certificate of Compliance

**Certificate:** 70087775

**Master Contract:** 268687

**Project:** 70087775

**Date Issued:** 2017-03-13

**Issued to:** DBK David + Baader GmbH  
Nordring 26  
Rulzheim, 76761  
GERMANY  
Attention: Wolfgang Schaffner

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



Issued by: Susanne Dormann  
*Susanne Dormann*

## **PRODUCTS**

CLASS - C287102 - HEATERS-Miscellaneous

CLASS - C287182 - HEATERS-Miscellaneous - Certified to US Standards

PTC Heater elements. Models and ratings are as below:



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Nimbus NG	100	125	150	175	240
<b>Power output at 10°C (W)</b>	110	125	150	175	240
<b>Power output at -25°C (W)</b>	125	140	175	190	260
<b>Voltage Range (V)</b>	110-240 AC/DC				
<b>Inrush current at 115V (A)</b>	2.5	3.0	4.0	7.0	6.5
<b>Inrush current at 230V (A)</b>	5.5	5.5	8.0	13.5	14.0
<b>Connection</b>	Terminal Block				
<b>Fastening</b>	Clip for 35mm DIN rail EN 50 022				
<b>Dimensions LxWxH (mm)</b>	210.5x70x23.4				210.5x70x46.8
<b>Touch Protection available (optional)</b>	Yes				No
<b>Recommended Fuse 115 (A)</b>	4.0	4.0	4.0	6.0	6.0
<b>(Time Delay) 230 (A)</b>	6.0	6.0	8.0	10.0	10.0

Note:

1. The heater is certified only for use in equipment where the acceptability of the combination is determined by CSA Group.
2. The temperature of the internal wiring should not exceed 200°C in the end-use product.
3. The product was not evaluated for double insulation.

**APPLICABLE REQUIREMENTS**

CSA Std C22.2 No. 72-10 (reaffirmed 2014) - Heater Elements  
 UL Standard No 499 – Fourteenth Edition - Electrical Heating Appliances



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70087775	2017-03-13	cCSAus original certification of convection heater, Model: Nimbus NG.