



DECLARATION OF CONFORMITY

Manufacturer's Name: Danotherm Electric A/S

Manufacturer's Address: Mårkærvej 1 – 3
2630 Taastrup – Denmark

The products covered by this declaration:

Brake resistors of type CAH+, CAV+, CBH+, CBHK+, CBR-H+, CBR-HK, CBR-V+, CBR-VK, CBS(@), CBS-H(@), CBS-V(@), CBT(@), CBT-H(@), CBT-V(@), CBV+, CBVK+, CCH+, CCR-H+, CCR-V+, CMQ(@), CMQ-H(@), CMQ-V(@), CVS(@), CVS-H(@), CVS-V(@), CBW(@), CBW-H(@), CBW-V(@)

+ - May be followed by M, may be followed by 110 thru 800, may be followed by additional letters and or numbers. @ - may be followed by M or A, may be followed by any three digit number from 180 to 1000, may be followed by additional letters and or numbers. Refer to nomenclature breakdown for further details.

The basis on which conformity is being declared:

The manufacturer hereby declares under his partly responsibility that the products identified above comply with the principal elements of the safety objectives of **the Electrical Equipment (Safety) Regulations 2016 and Supply of Machinery (Safety) Regulations 2008** where applicable.

The products are sold B-to-B and must therefore undergo final certification before entering the market regarding protection requirements of **the Electromagnetic Compatibility Regulations 2016** as well as other specific requirements e.g. for railway, offshore, automotive, medical or industrial standards depending on the end use conditions.

The manufacturer has applied the following standards:

- **IEC 60664-1:** 2007 - Insulation coordination for equipment within low-voltage systems - Part 1: Principles, requirements, and tests.
- **IEC 60062:** 2016 Marking codes for resistors and capacitors.
- **IEC 60529:** 1989 2013 CSV - Degrees of protection provided by enclosures (IP Code).

Signature

Taastrup – Denmark September 1, 2022



Technical Director
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Danotherm Electric A/S

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