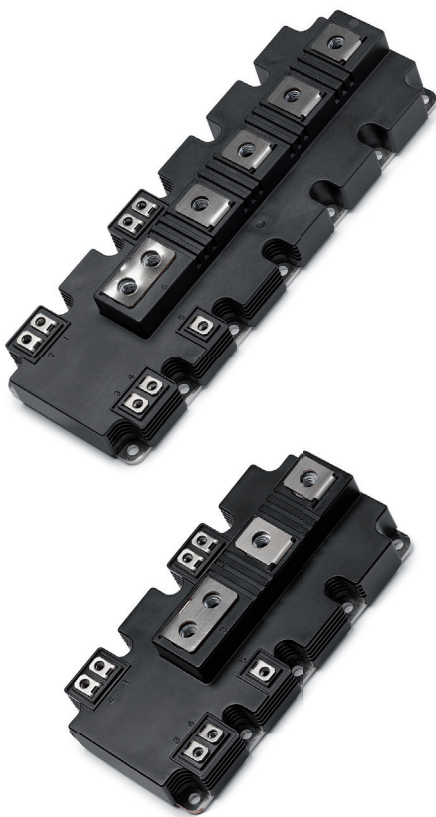


Danfoss P3 & P2 power modules in standard footprint package



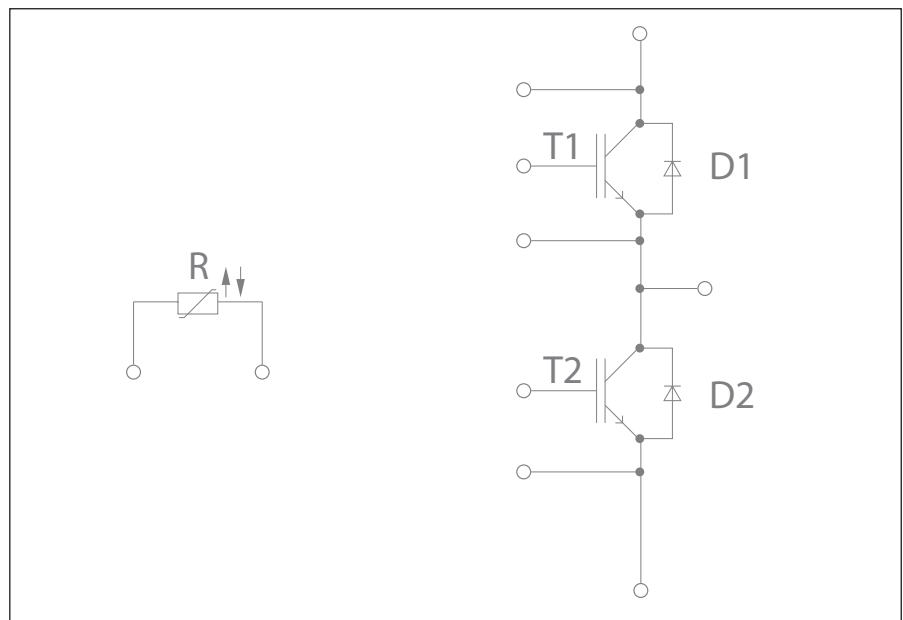
Features

- Standard housing
- Multiple chip sources
- Copper baseplate for low Rth (CH)
- AlSiC baseplate is also available
- Low stray inductance
- Showerpower® cooling available
- Stack solutions available

Applications (examples)

- UPS
- Photovoltaic
- Windpower
- Drives
- Inductive heating

Circuit diagram



High and low side choppers on request

Type	Voltage	Current	Nomenclature
P3	1700V	1000A	DP1000B1700TU103717
	1200V	1400A	DP1400B1200TU103714
	1700V	1400A	DP1400B1700TU103726
P2	1200V	900A	DP900B1200TU104002
	1200V	600A	DP600B1200TU104003
	1700V	450A	DP450B1700TU104004
	1700V	650A	DP650B1700TU104001

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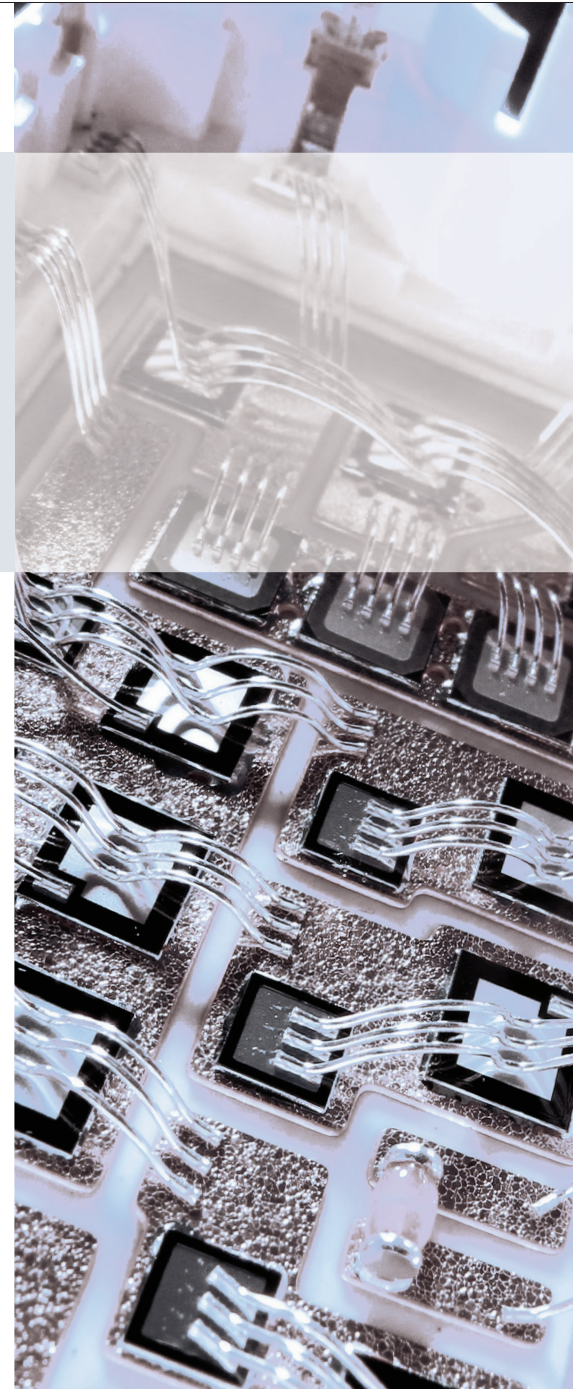
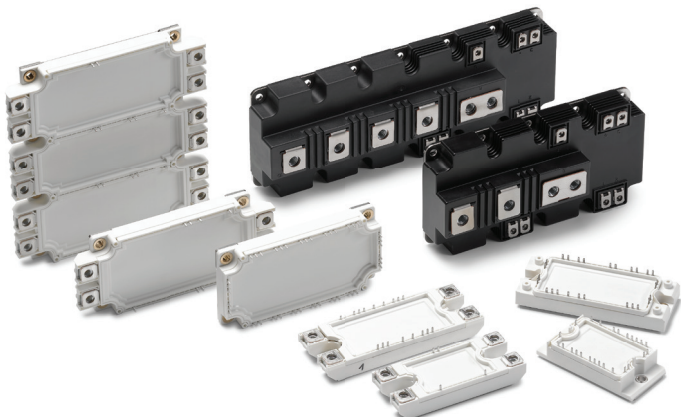
Based in Flensburg, Germany, Danfoss Silicon Power is a leading developer of customer specific IGBT and MOSFET modules and power stacks for power intensive applications.

Our power modules and power stacks are a preferred choice in demanding automotive and wind power applications and a wide variety of industrial applications.

Our 35,000 m² research, development and production facility is certified according ISO 9001, ISO/TS 16949, ISO 14001, ISO 50001 and OHSAS 18001. This enables us to quickly transfer

development projects to high volume production that can be integrated seamlessly into our customers' supply chain with full focus on quality.

Danfoss Silicon Power is a subsidiary of the Danfoss Group, the largest industrial company in Denmark. Danfoss employs more than 24,000 people in 100 countries within development, production, sales and support.



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