

IGBT modules for 3-Level inverters in standard footprint package



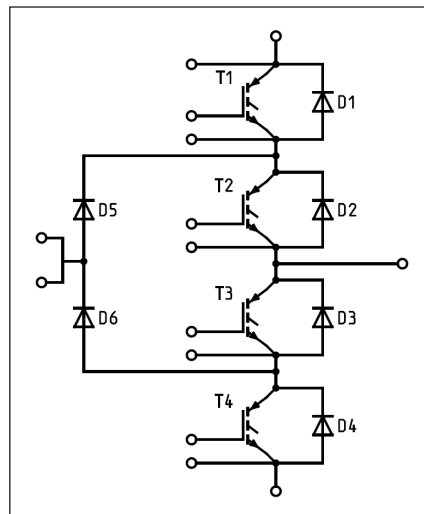
Features

- Standard housings
- Multiple semiconductor sources
- Copper or AlSiC baseplate
- Low stray inductance
- Press-fit or solder pins
- Different circuit configurations
- ShowerPower® cooling available
- Stack solutions available

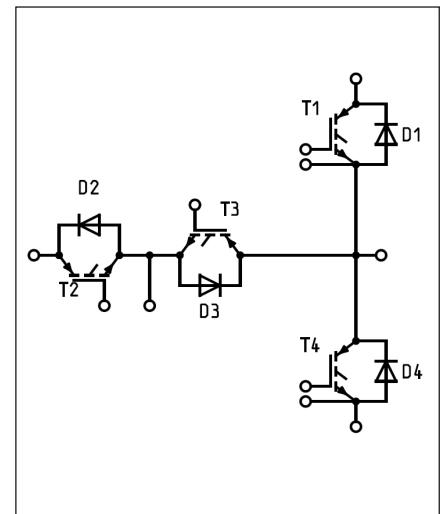
Applications (examples)

- UPS
- Photovoltaic
- Windpower
- Drives
- Welding
- Inductive heating

NPC 1



NPC 2



I_c	E1	E2	E3	P2L	P3L
900A					NPC 1 NPC 2
600A					NPC 1 NPC 2
400A				NPC 1 NPC 2	
300A			NPC 1		
200A			NPC 1 NPC 2		
150A		NPC 1 NPC 2			
100A	NPC 1 NPC 2				
75A		NPC 1 NPC 2			
50A	NPC 1 NPC 2				
35A					
30A					
25A					

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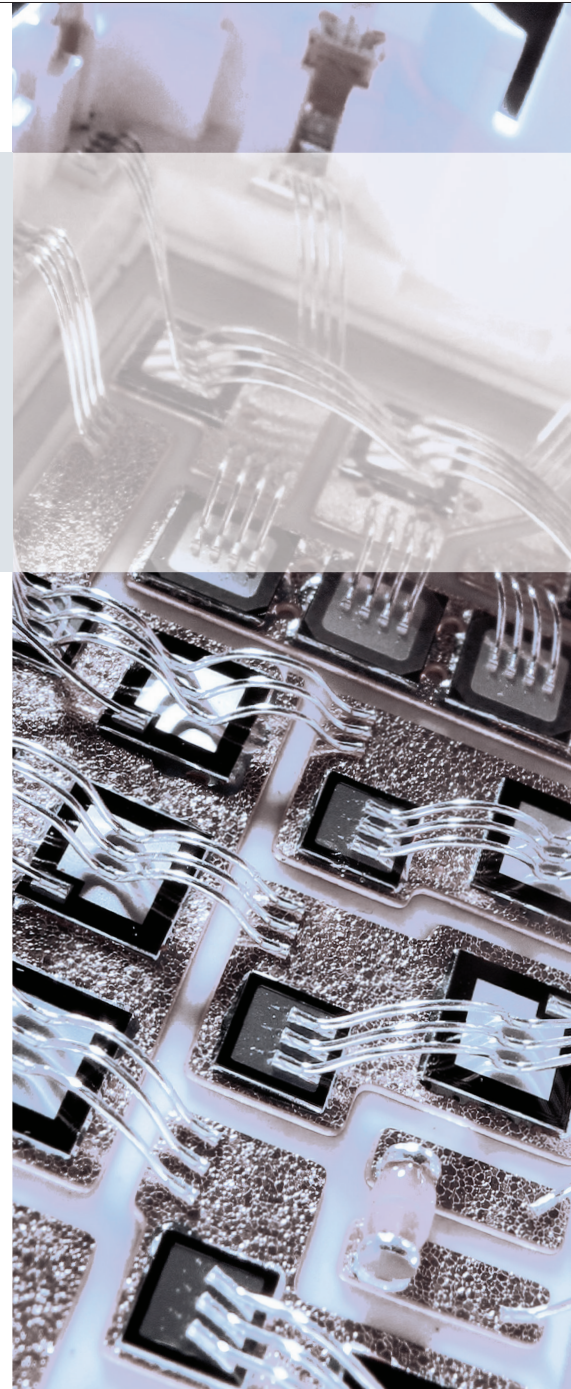
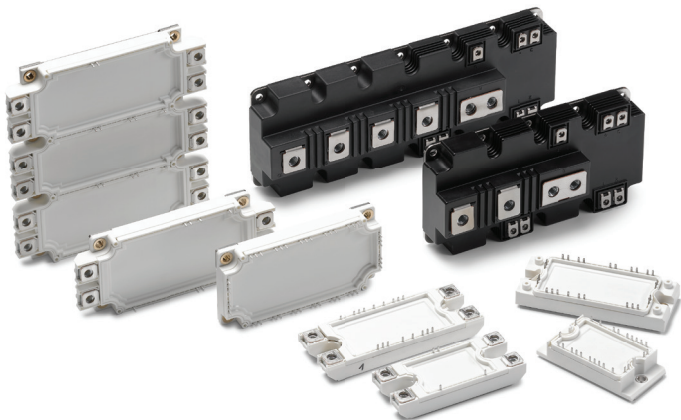
Based in Flensburg, Germany, Danfoss Silicon Power is a leading developer of customer specific IGBT and MOSFET modules and power stacks for power intensive applications.

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.



Danfoss Silicon Power GmbH, Husumer Strasse 251, 24941 Flensburg, Germany, Tel. +49 461 4301-40, Fax +49 461 4301-4310
www.siliconpower.danfoss.com, E-mail: dsp-sales@danfoss.com

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