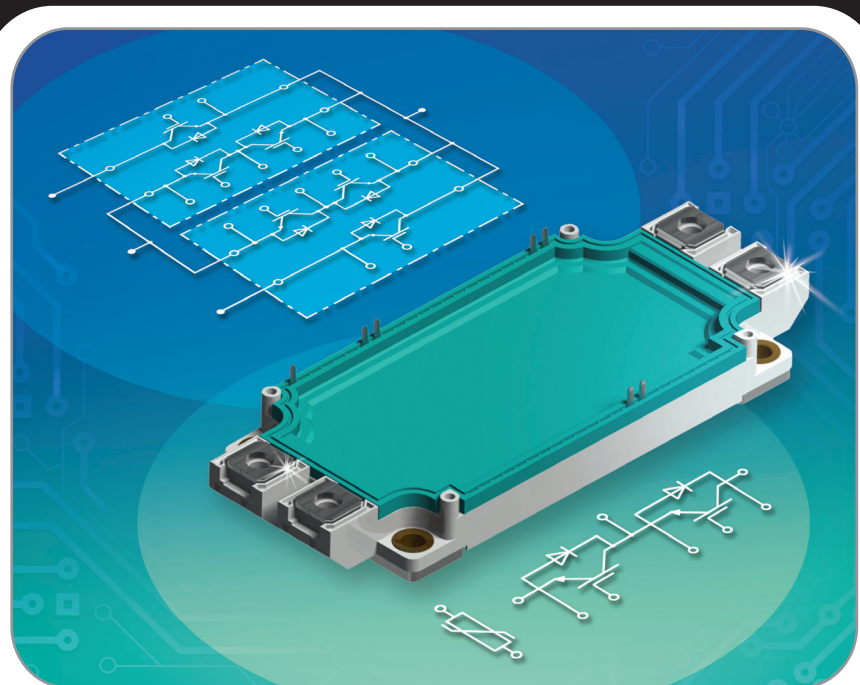


# SimBus F... flexible solutions for 2- and 3- level topologies

## New 17 mm module generation



### Features

- Easy paralleling
- Rugged XPT design (Xtreme light Punch Through)
  - short circuit rated for 10  $\mu$ sec.
  - very low gate charge
  - square RBSOA @ 2 x Ic
- SONIC™ diode
  - fast and soft reverse recovery
  - low operating forward voltage

### Applications

- AC motor control
- Servo and robot drives
- Solar inverter
- UPS inverter
- Welding equipment
- Inductive heating
- Pumps, Fans

### Products

		V <sub>ce</sub> / V	I <sub>c80</sub> / A
MIXA225PF1200TSF	phase-leg	1200	250
MIXA300PF1200TSF		1200	325
<b>MIXB300PF1200TSF</b>		<b>1200</b>	<b>300</b>
MIXA450PF1200TSF		1200	450
<b>MIXA600PF1200TSF</b>		<b>1200</b>	<b>600</b>
MIXA600PF650TSF		650	490
<b>MIXD600PF650TSF</b>		<b>650</b>	<b>600</b>
MIXA225RF1200TSF	brake	1200	250
MIXA600AF650TSF	AC switch	650	490
MIXA600CF650TSF		650	490
MIXA430LD1200TSF	3level	1200/650	430/345

Coming soon

[www.ixys.com](http://www.ixys.com)

Efficiency Through Technology

For more information please  
 email [marcom@ixys.de](mailto:marcom@ixys.de)  
 or call Petra Gerson: +49 6206 503249

