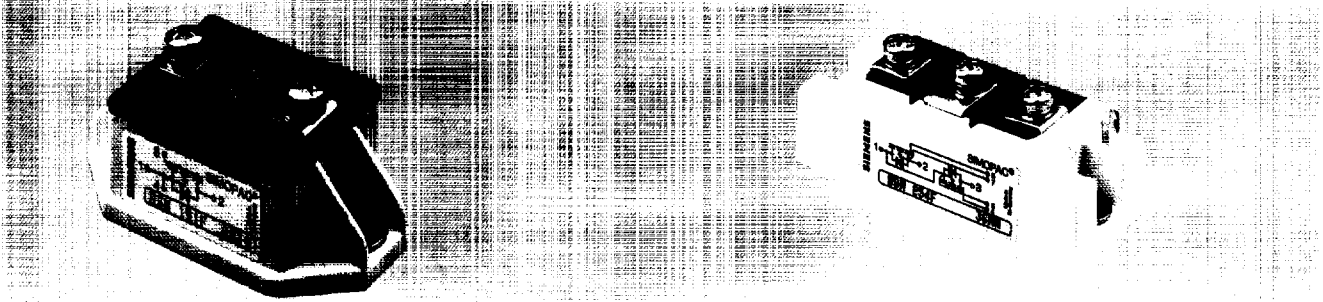


# SIEMENS

## SIMOPAC® Modules



### Features

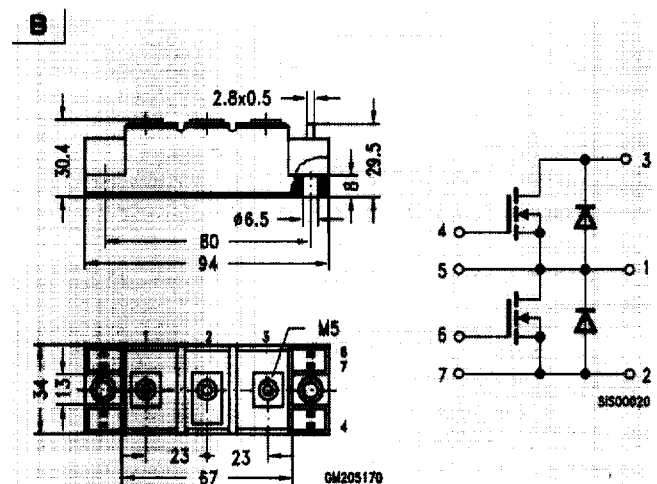
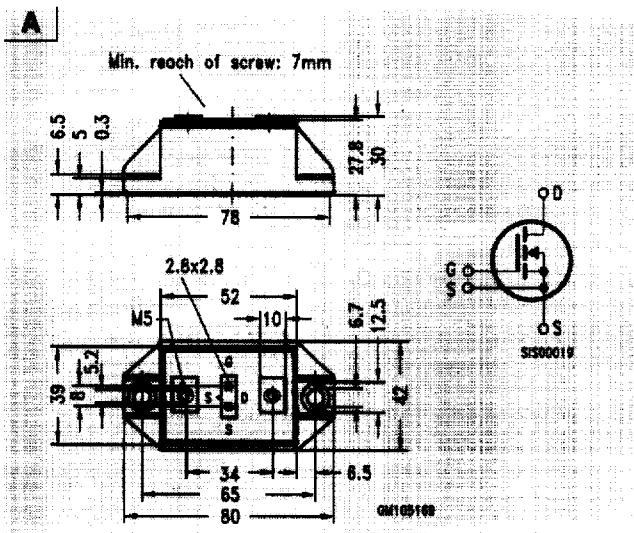
- Fully insulated
- Easy to parallel
- High switching speed capability
- FREDFET-modules
- UL-listed

### Applications

- Motor controls
- UPS
- Switch mode power supplies
- Welding systems
- Induction heating

Drain-Source Voltage $V_{DS}$ [V]	A			B		
	Single Switch			Halfbridge		
	Type	$I_D$ [A]	$R_{DS(on)}$ [mΩ]	Type	$I_D$ [A]	$R_{DS(on)}$ [mΩ]
50	BSM 101 AR	200	3	BSM 204 A	2 × 200	4.5
100	BSM 111 AR	200	8.5	BSM 214 A	2 × 125	13
200	BSM 121 AR	130	20	BSM 224 A	2 × 80	30
400	BSM 141	60	75	BSM 244 F	2 × 45	100
500	BSM 151	48	120	—	—	—
500	BSM 151 F	56	110	BSM 254 F	2 × 35	170
800	BSM 181 / R	36	240	—	—	—
800	BSM 181 F	34	320	BSM 284 F	2 × 20	480
1000	BSM 191 / F	28	370 / 420	BSM 294 F	2 × 18	630

### Package Outlines and Configurations



# Global PartnerChip for Systems on Silicon

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