



230B6245

SKT 340/18 E

Capsule

[Where to buy](#)

Product specifications

Characteristic	Value
Case	B8
Chip technology	Thyristor
Country of origin	Brazil
Current (A)	340 A
Dimensions (LxWxH)	D42x14
Features	• Hermetic metal case with ceramic insulator • Capsule package for double sided cooling • Shallow design with single sided cooling • International standard case • Off-state and reverse voltages up to 1800V • Amplifying gate
Housing	Capsule
Legacy part number	01642270
Product line	Capsule
Product Status	In Production New
Surge current (A)	5200 A
Technology	Thyristor
Type	Capsule
Typical applications	• DC motor control (e. g. for machine tools) • Controlled rectifiers (e. g. for battery charging) • AC controllers (e. g. for temperature control) • Recommended snubber network e.g. for $V_{vrms} \leq 400\text{ V}$: $R = 33\ \Omega/32\text{ W}$, $C = 0,47\ \mu\text{F}$
Voltage (V)	1800 V

General specifications

Characteristic	Value
Gross weight	0.066 Kilogram
Net weight	0.06 Kilogram
Proposition 65	Cancer and Reproductive Harm

For the most current information and other product assets, please use this link to visit the product page on Semikron Danfoss [🔗](#)