

SKDH 145

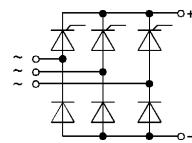
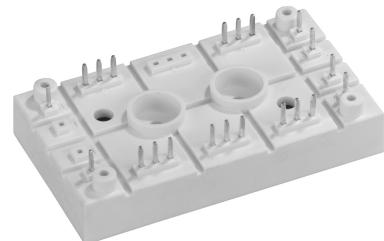
V_{RSM}	V_{RRM}	I_{RMS} (maximum values for continuous operation) ($T_h = 80^\circ\text{C}$)
V	V_{DRM}	140 A
1300	1200	SKDH 145/12
1700	1600	SKDH 145/16

SEMIPONT™ 5

**half controlled
3-phase bridge rectifier**

SKDH 145

Preliminary Data



Features

- Compact design
- Two screws mounting
- Heat transfer and isolation through direct copper board (low R_{th})
- Low resistance in steady-state and high reliability
- High surge currents
- UL recognized, file no. E 63 532

Typical Applications

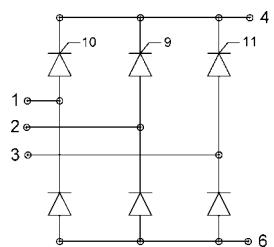
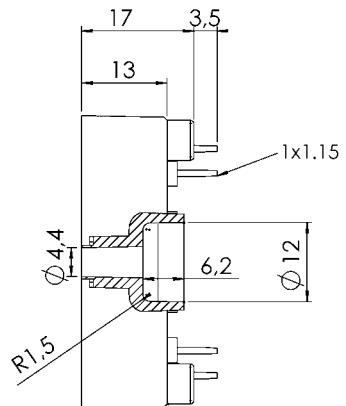
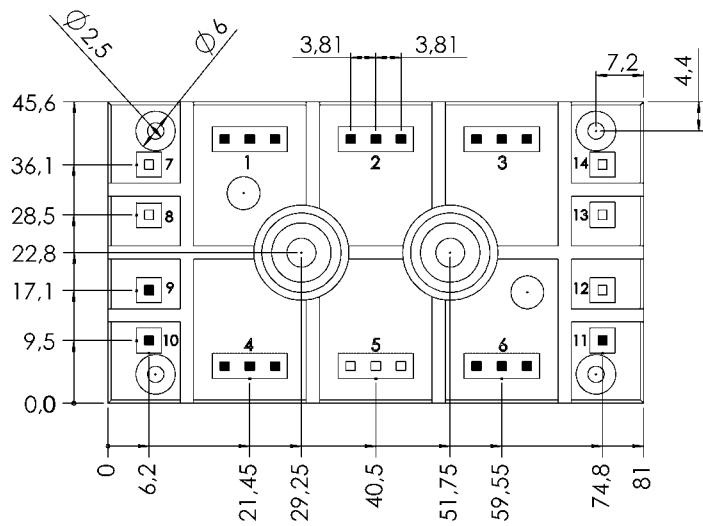
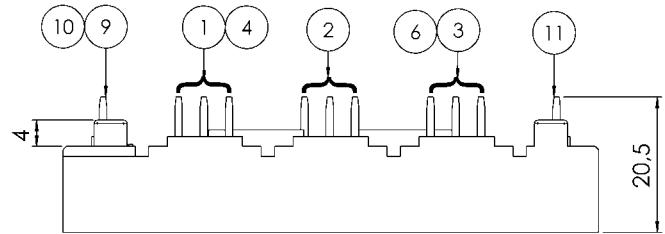
- For DC drives with a fixed direction of rotation
- Controlled field rectifier for DC motors
- Controlled battery charger

SKDH 145

SKDH 145

Case G 61

SEMIPONT™ 5



Dimensions in mm