

SKDH 115

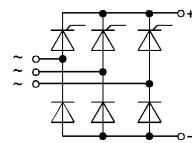
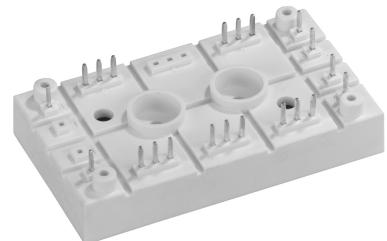
V_{RSM} V	V_{RRM} V_{DRM} V	I_{RMS} (maximum values for continuous operation) ($T_h = 80^\circ\text{C}$) 110 A
1300 1700	1200 1600	SKDH 115/12 SKDH 115/16

SEMIPONT™ 5

half controlled
3-phase bridge rectifier

SKDH 115

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

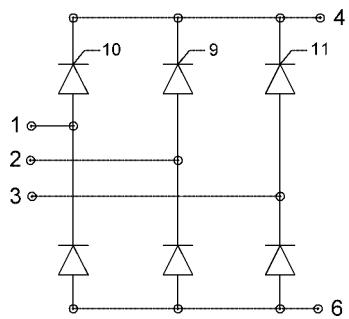
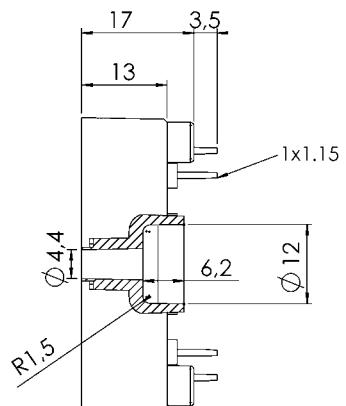
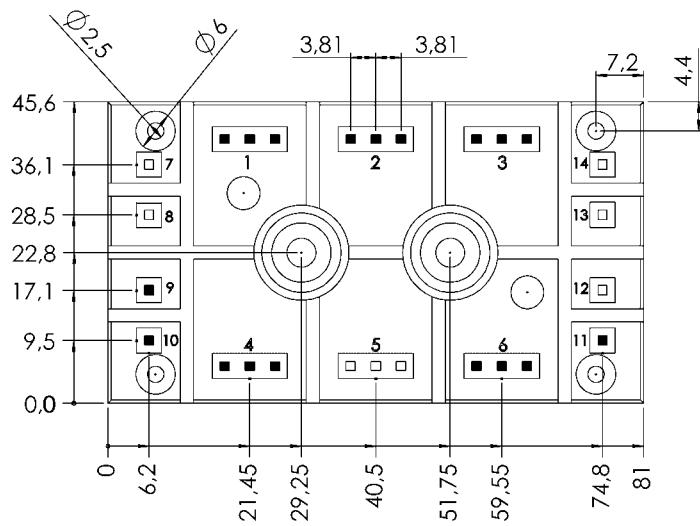
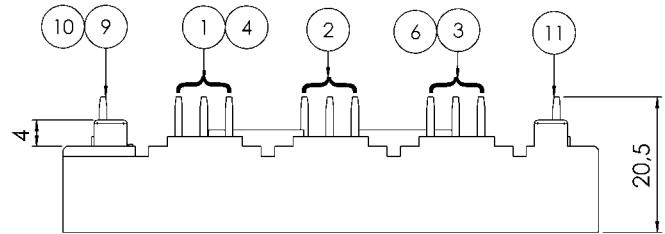
- For DC drives with a fixed direction of rotation
- Controlled field rectifier for DC motors
- Controlled battery charger

SKDH 115

SKDH 115

Case G 61

SEMIPONT™ 5



Dimensions in mm