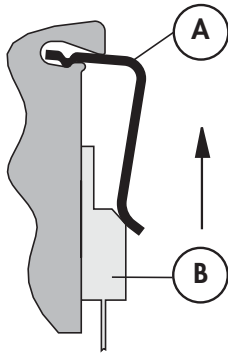


Lock-in retaining spring for transistors

- **universal lock-in retaining spring** for types TO 218, TO 220, TO 247, TO 264 and various SIP-Multiwatt etc. transistor housings
- clip fastening also for power transistors without holes, MAX types etc.
- easy assembly and secure hold when using a special groove geometry in heatsinks, housing parts etc.
- optimal heat transfer between component and cooling element
- various spring clip shapes available for fastening the components (see sketch)
- the range of suitable heat sinks is continually extended
- versions specifically designed to meet customers requirements on request

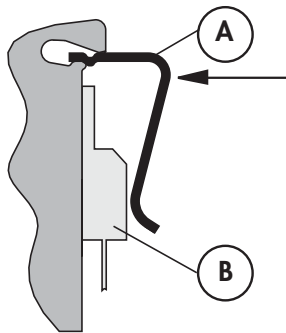
Installation

THFU 1

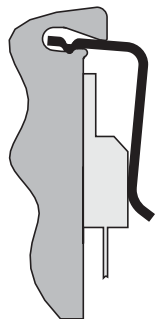


- **insert** the lock-in retaining spring for transistors THFU 1 (A) into the groove of the profile
- **push** transistor (B) below the spring

THFU 2, THFU 3, THFU 4, THFU 5



- **place** transistor (B) onto the mounting area
- **press** the lock-in retaining spring for transistors THFU 2 - 5 (A) into the groove of the profile (a suitable installation aid will facilitate pressing in)



- Once in place, the spring will keep its position and fix the transistor with a high contact pressure on the installation surface (the spring remains in its position and it can neither be moved in a lengthwise direction nor can it fall out of the groove in a cross direction).

material: stainless steel
material thickness: 0.8 mm