

Cable connections of **single switch modules** must be mounted in such way that the resulting push forces per power terminal of the module are limited to **250N** and the resulting push forces per control terminal of the module are limited to **60N**.

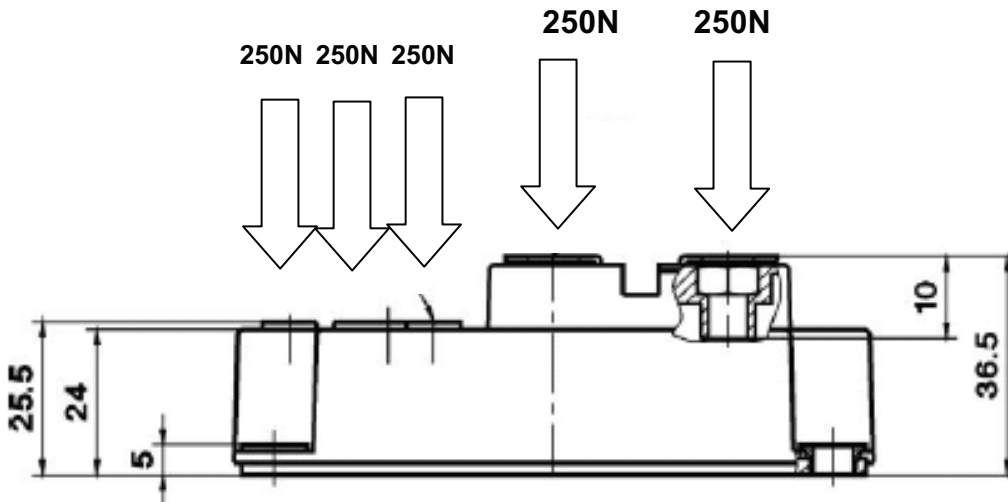


Figure 6: Single switch module (SEMITRANS® 4)

## 6. Driver connections

All control cables must be twisted conductor cables and kept as short as possible in order to minimize stray inductance and avoid electromagnetic interference and oscillation.

SEMIKRON recommends the use of SEMIDRIVER™ drivers (for more information refer to the SEMIKRON data book or data sheets available on the internet under: <http://www.semikron.com/>)

## 7. Mounting accessories

SEMIKRON offers a standard accessories kit (ID No. 3321100) for 10 SEMITRANS® 2, 3 and 4 modules each or 4 SEMITRANS® 6, 7 modules each.

Contents:

Units	Type
30	Cross recessed screws M4x8 Z4-1 DIN 7985-4.8
30	Cross recessed screws M5x12 Z4-1 DIN 7985-4.8
30	Cross recessed screws M6x12 Z4-1 DIN 7985-4.8
40	Cross recessed screws M6x16 Z4-1 DIN 7985-4.8
50	Push-on receptacles A2.8-0.5 (2.8 x 0.5)