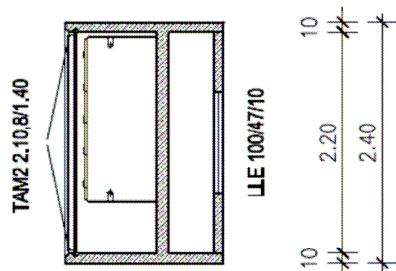
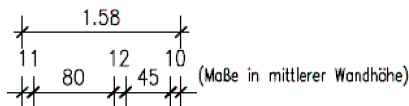
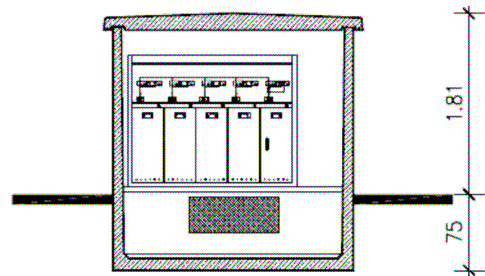
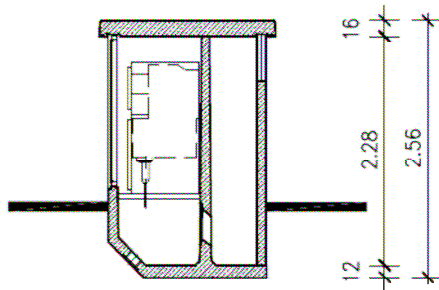


# UK 2200-15H compact station

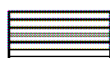
09/2008

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Körpergewicht: 57.0 kN (ohne ELT-Ausbau)  
Dachgewicht: 14.0 kN

1x Lüfterelement  
LLE 100/47/10  
Fo = 0.19 m<sup>2</sup>



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# UK 2200-15H compact station

09/2008

The UK 2200-15 compact station is utilised in great numbers, provides the safety and quality required for substations and is a space-saving solution for many tasks.

An integrated false floor simultaneously serves as a foundation, enabling subterranean laying of cables .

The transformer chamber is designed as an oil drip basin and provides the required water pollution control without an additional coating, thanks to the LD (liquid-tight) quality of the concrete.

The roof is designed as a separate roof slab with a slight sloop down to two sides. It is slid into position and can be removed when changing equipment.

The station shell consists of high-strength reinforced concrete with a strength category of C35/45 and exposure classes XC4, XF1 and XA1 complying with DIN 1045-2-EN 206.

Station equipment includes one double-leaf aluminium door and a ventilation element.

## Technical data for UK 2200-15H:

- Design conforms to IEC 62271-202 (VDE 0671 Teil 202)
- Accidental arcing security testing with commercially-available SF<sub>6</sub> switchgear.
- Anodised aluminium door and ventilation element
- High free ventilation cross section, thanks to optimised flow coefficients
- External facade available in different colours
- Different external facade surfaces can be realised (e.g. clinker brick, timber, synthetic resin float finish).
- Built-up space: 3.80 m<sup>2</sup>
- Structure shell weight (without electrical fittings): 55.5 kN
- Roof weight: 14 kN